DOCUMENT RESUME

ED 195 681 CE 027 010

AUTHOR	Fivars, Grace, Comp.
TITLE	The Critical Incident Technique: A Bibliography. Second Edition, 1980.
INSTITUTION	American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
REPORT NO	ISBN-0-89785-662-7
PUB DATE	80
NOTE	46p.: For a related document see ED 091 501.
AVAILABLE FROM	Research and Publications Services, American Institutes for Research, P.O. Box 1113, Palo Alto, CA 94302 ($7.50).
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	Bibliographies; Citations (References); *Critical Incidents Method; Operations Research; Organizational Effectiveness; *Performance Factors; *Research Methodology

ABSTRACT

This bibliography contains citations of more than 700 studies concerned with the critical incident technique (a method of research based on identifying critical factors in human performance in a variety of situations and used to solve practical problems in industry, education, health, and community service). References cited have been indexed in Psychological Abstracts, Dissertation Abstracts International, ERIC Reports, and a variety of other resources. Most of the references cite studies in which the critical incident technique was used as a research method. In some citations, the critical incident technique is described and compared with other research approaches. Separate subject area and author indexes are included. (KC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED195681

THE CRITICAL INCIDENT TECHNIQUE

A Bibliography

Compiled by Grace Fivars

Second Edition
1980

CE 027 010

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

"PERMISSION TO REPRODUCE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY

Grace Fivars

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

American Institutes for Research
P.O. Box 1113, Palo Alto, California 94302

Contents

	Page
Introduction	v
Notes on Style and Information	vi
A Bibliography of Studies Using the Critical Incident Technique	1
Subject Index	29
Author Index	37

Introduction

The critical incident technique is a method of research formulated by Dr. John C. Flanagan who, as Director of the Army Air Force Aviation Psychology Program during World War II, worked on identification of critical factors in human performance in a variety of military situations. Following the war, in 1946 Dr. Flanagan established the American Institutes for Research, an organization devoted to the application of scientific approaches to studies of human behavior. The critical incident technique is one of the methods AIR has applied in helping to solve practical problems in industry, education, health, and community service.

In 1954, the definitive article describing the critical incident technique was published in The Psychological Bulletin.* Since then the method has been used in hundreds of studies, many of which are cited in this bibliography. Primary applications of the technique were reported in projects undertaken by the American Institutes for Research. These are identified throughout the bibliography by designations of "AIR" and appropriate project numbers following the title of the report. The technique has been used widely by graduate students in preparation of theses and dissertations in all parts of the world, as well as in other studies focusing on human performance.

References cited in this bibliography include more than 700 studies indexed in Psychological Abstracts, Dissertation Abstracts International, ERIC Reports, and a variety of other resources. Most of the references cite studies in which the critical incident technique was used as a research method. In some citations, the critical incident technique is described and compared with other research approaches.

AIR recognizes that many studies using the critical incident technique may not necessarily have been identified through the sources mentioned above, and invites those who have used the method to contribute additional items which should be included in a bibliography on the technique. Additions should be submitted in typewritten form, including full citation in bibliographic style.

Copies of this bibliography may be purchased through:

Research and Publications Services
American Institutes for Research
P.O. Box 1113
Palo Alto, California 94302

$7.50 per copy

---

* Flanagan, J. C. The critical incident technique. Psychological Bulletin, 1954, 51, 327-358.

Notes on Style and Information

Citation Style

To the extent possible, citations are presented using format suggested in the Publications Manual of the American Psychological Association (second edition). In the interest of space, American Institutes for Research in most cases is abbreviated to AIR.

Indexes

To facilitate searching for references in a given area, an index has been compiled by subject area. This appears at the end of the list of references and cites the name of the senior author and item number in the bibliography for each item applying to the subject listed. The separate author index lists all authors, again giving item number, so that references can be located when only a junior author name is known.

Uses

This bibliography was compiled in response to the many requests for background information of the critical incident technique. Through the years contributions of references were provided by those interested in the technique. Graduate students searching for guidance on the technique should find the bibliography a useful tool. Researchers should also find it useful.

Continuity

Users of this bibliography are encouraged to submit additional entries. Efforts will be made to maintain the list on a continuing basis.

A Bibliography of Studies Using the Critical Incident Technique

- A -

1. Abbott, W. P., et al. A school-community communications model: Specific behavioral concerns of the community for its youth (AIR-F76-7/68-FR). Palo Alto, Calif: AIR, 1968. (ERIC Document Reproduction Service No. ED 030 200)

2. Abdellah, F. G. Criterion measures in nursing. Nursing Research, 1961, 10, 21-26.

3. Abdellah, F. G., & Levine, E. Developing a measure of patient and personnel satisfaction with nursing care. Nursing Research, 1957, 5, 100-108.

4. AIR. The development of a procedure for evaluating officers in the U.S. Air Force (Research Note 1) (AIR-A2). Pittsburgh: Author, 1949.

5. AIR. Manual for the use of the observational record form for research personnel (AIR-A20-49-PR-2). Pittsburgh: Author, 1949.

6. AIR. Manual for the use of the performance record for research personnel (AIR-A20-50-PR-10-m). Pittsburgh: Author, 1950.

7. AIR. Critical requirements for research personnel (Research Note 2) (AIR-A5). Pittsburgh: Author, 1949.

8. AIR. Measuring proficiency: A standard flight check (Research Note 3) (AIR-A14). Pittsburgh: Author, 1950.

9. AIR. The development of job analysis procedures (Research Note 4) (AIR-A11). Pittsburgh: Author, 1951.

10. AIR. The development of tests of aptitude and proficiency (Research Note 5) (AIR A20). Pittsburgh: Author, 1951.

11. AIR. Human factors in accidents (Research Note 6) (AIR-A23). Pittsburgh: Author, 1951.

12. AIR. Aging and aircrew proficiency (Research Note 7) (AIR-A37). Pittsburgh: Author, 1953.

13. AIR. Situational tests of leadership (Research Note 8) (AIR-A35). Pittsburgh: Author, 1953.

14. AIR. Research on near-accidents (Research Note 9) (AIR-A38). Pittsburgh: Author, 1953.

15. AIR. Trouble-shooting (Research Note 10) (AIR-B19 and C7). Pittsburgh: Author, 1954.

16. AIR. Personnel research in government and industry (Research Note 11) (AIR-A43). Pittsburgh: Author, 1954.

17. AIR. The Applicant Inventory (AIR-A21). Pittsburgh: Author, 1954.

18. AIR. Supervisor participation in development of industrial tests (Research Note 12) (AIR-TA1). Pittsburgh: Author, 1956.

19. AIR. Research on the selection of aircrew personnel (Research Note 13) (AIR-A1). Pittsburgh: Author, 1957.

20. AIR. Situational tests for evaluating supervisory skill (Research Note 14) (AIR A-27 and B1). Pittsburgh: Author, 1957.

Items 21 through 26 represent Discussion Leader's Manuals for a Peace Corps Training program developed by AIR (AIR-E22).

21. AIR. Profiles in persistence: Some problems faced by Peace Corps volunteers. Community development in Latin America (AIR-E22-4/65-RPII). Washington, D.C.: Author, 1965.

22. AIR. Who dares to bring? Some problems faced by Peace Corps volunteers. Teaching in West Africa (AIR-E22-6/6-RP4). Washington, D.C.: Author, 1965.

23. AIR. In a crowd's view: Some problems faced by Peace Corps volunteers. Rural community action in India (AIR-E22-7/65-RP5). Washington, D.C.: Author, 1965.

24. AIR. Because you teach us: Some problems faced by Peace Corps volunteers. Teaching in Turkey (AIR-E22-1/66-RP6). Washington, D.C.: Author, 1966.

25. AIR. Where are you going? Some problems faced by Peace Corps volunteers. Teaching in Thailand (AIR-E22-2/66TR). Washington, D.C.: Author, 1966.

26. AIR. With time: Some problems faced by Peace Corps volunteers. Teaching in Ethiopia (AIR-E22-6/66-TR). Washington, D.C.: Author, 1966.

* * *

27. AIR. Application of the critical incident technique to accident research in skin and SCUBA diving (AIR-AOR-99-8/68-IR). Pittsburgh: Author, 1968.

28. AIR. Development and application of instrumentation for a national evaluation of manpower projects (MEDEX). I. Tests and application of instruments: A report of comparative MEDEX site data (AIR-26900-TR-I). III. Goodison, M. W. MEDEX critical incident study (AIR-26900-FR-III). IV. and V. Goodison, M. W., & Schubert, J. G. MEDEX dimensions of satisfaction (AIR-26900-FR-V & VI). Pittsburgh: Author, 1972

29. Ajaxe, M. An experiment in identifying critical examples of behavior in case work which indicate presence or absence of qualities essential to practice. Unpublished master's thesis, Washington University, 1951.

Bibliography

30. Aldmon, H. F. Critical behavior requirements of heads of departments (Doctoral dissertation, University of Tennessee, 1959). Dissertation Abstracts, 1959, 20, 3138. (University Microfilms No. 59-6,979)

31. Allen, C. D. Critical requirements in interpersonal behavior. Unpublished senior thesis, Princeton University, 1950.

32. Alter, P. A., Garee, M. K., Kress, G. C., O'Brien, R. K., & Short, J. G. Field trial of objectives and job aids for a proposed advanced sales training course (AIR-782-11/68-FR). Pittsburgh: AIR, 1968.

33. Altman, J. W. Measuring technician performance (Doctoral dissertation, University of Pittsburgh, 1954). Dissertation Abstracts, 1954, 14, 1452. (University Microfilms No. 00-08875)

34. Altman, J. W., & Taylor, M. V., Jr. Development of a record form for evaluating research through the report (AIR-A33-54-FR-60). Pittsburgh: AIR, 1954.

35. American Association of School Administrators. Critical incidents in negotiation. Washington, D.C.: Author, 1971.

36. American Psychological Association. Committee on Ethical Standards. Ethical standards for psychologists. Washington, D.C.: Author, 1953.

37. Andersen, C. C., Jr. Critical incidents of effective and ineffective higher education lobbying in the State of Florida (Doctoral dissertation, Florida State University, 1976). Dissertation Abstracts International, 1976, 37, 3282A. (University Microfilms No. 76-28,589)

38. Anderson, B. & Nilsson, S. Studies in the reliability and validity of the critical incident technique. Journal of Applied Psychology, 1964, 48, 398-403.

39. Anderson, B. E., & Nilsson, S. G. An application of the critical incident technique to a study of job and training requirements of shop managers. Goteborg, Sweden: University of Goteberg, The Institute of Education, 1962.

40. Anderson, S. D., & Anderson, N. E. Human relations training for women. Training and Development Journal, 1971, 25, 24-27.

41. Anfaug, M., et al. An analysis of job satisfactions and dissatisfactions of social workers. Unpublished master's group thesis, University of Minnesota, 1956.

42. Angell, D., Shearer, J. W., & Berliner, D. C. A study of training performance evaluation techniques (AIR-521). Palo Alto: AIR, 1965. Also, U.S. Naval Training Device Center Technical Report: NAVTRADEVCEN 1449-1 (AD-609-605). Orlando, Fla.: U. S. Naval Training Device Technical Center, 1966.

43. Arlton, D. M. Critical requirements for secondary level health occupations teachers (Doctoral dissertation, University of Illinois at Urbana-Champaign, 1974). Dissertation Abstracts International, 1975, 35, 7793A. (University Microfilms No. 75-11,868)

44. Armstrong, R. J. Development and evaluation of behavioral objectives. New York: Wadsworth Publications, 1970.

45. Arnsdorff, D. Perception of critical behavior for women physical education teachers at the secondary school level (Doctoral dissertation, Stanford University, 1959). Dissertation Abstracts, 1959, 20, 3180. (University Microfilms No. 59-6,866)

46. Asch, S. E. Social psychology. New York: Prentice-Hall, 1952.

47. Ashby, N. T. Critical requirements for effective teaching of Gregg shorthand theory in selected colleges and universities as derived through an analysis of critical incidents (Doctoral dissertation, University of North Dakota, 1971). Dissertation Abstracts International, 1972, 33, 210A. (University Microfilms No. 72-19,410)

48. Auerbach, Inc. DOD user needs study (Vols. I and II). Philadelphia: Author, 1965.

- B -

49. Bailey, J. T. The critical incident technique in identifying behavioral criteria of professional nursing effectiveness. Nursing Research, 1956, 52-64.

50. Barclay, R. E. Critical incidents in the instruction of beginning swimming (Doctoral dissertation, Columbia University, 1968). Dissertation Abstracts International, 1969, 30, 153A. (University Microfilms No. 69-10,534)

51. Barham, V. Z. Identifying effective behavior of the nursing instructor through critical incidents. Nursing Research, 1965, 14, 66-67.

52. Barnes, T. I. Administrative policies and procedures in high school pupil discipline (Doctoral dissertation, University of Southern California, 1959). Dissertation Abstracts, 1959 20, 1649. (University Microfilms No. 59-03,506)

53. Barnes, T. I. The critical incident technique. Sociology and Social Research, 1960, 44, 345-347.

54. Barnhart, R. E. The critical requirements for school board membership based on an analysis of critical incidents. Unpublished doctoral dissertation, Indiana University, 1952.

55. Barr, A. S., Worcester, D. A., Abell, A., Beecher, C., Jensen, L. E., Peronto, A. L., Ringness, T. A., & Schmidt, J. Wisconsin studies of the measurement and prediction of teacher effectiveness. Journal of Experimental Education, 1961, 30, 5-156.

56. Beard, B. Analysis of the relation between the number of effective performance incidents and ineffective performance incidents and the rated quality of performance. Unpublished master's thesis, University of Tennessee, Knoxville, 1960.

57. Bell, J. R. Study of evaluation criteria in schools of medical technology. American Journal of Medical Technology, 1975, 41(2), 62-64.

58. Benjamin, D. Critical behaviors of elementary principals in the improvement of instruction (Doctoral dissertation, Stanford University, 1955). Dissertation Abstracts, 1956, 16, 49. (University Microfilms No. 56-15,342)

59. Bennett, A. C. Improving the effectiveness of hospital management: A training text for managers and supervisors in hospitals and other health-care institutions. New York: Metromedia, Inc. 1970.

60. Bentz, R. P. Critical mathematical requirements for the program of the community college. Unpublished doctoral dissertation, George Peabody College, 1952.

61. Bergin, A. E., & Garfield, S. L. (Eds.). Handbook of psychotherapy and behavioral change: An empirical analysis. New York: Wiley & Sons, 1970.

62. Berlo, D. K., & Gulley, H. E. Some determinants of the effect of oral communications in producing attitude change and learning. Speech Monograph, 1957, 24.

63. Bice, H. Critical requirements for principalship as observed and reported by the school board members in Georgia. Unpublished doctoral dissertation, University of Georgia, 1955.

64. Bijou, S. W., et al. Methodology for experimental studies of young children in natural settings. Psychological Record, 1969, 19, 177-210.

65. Blair, J. R. Classroom effectiveness of teachers as perceived by high school students (Doctoral dissertation, University of Mississippi, 1962). Dissertation Abstracts, 1962-3, 23, 2440. (University Microfilms No. 63-1,409)

66. Blakelock, E. H., Jr., & Houk, J. L. A modified version of the Flanagan critical incident technique applied to interaction of counterinsurgent forces with an indigenous population. Psychological Reports, 1967, 20, 503-506.

67. Blank, L. B. A study of critical incidents in the behavior of secondary school physical education instructors as directors of learning. Unpublished doctoral dissertation, University of California, Los Angeles, 1957.

68. Blank, L. B. Critical incidents in the behavior of secondary school physical education instructors. Research Quarterly, American Association for Health, Physical Education and Recreation, 1958, 29, 1-6.

69. Blank, L. B. Critical requirements for teaching secondary school physical education. California Journal of Educational Research, 1958, 9, 24-27.

70. Blum, J. M., & Fitzpatrick, R. The development of a measure of student performance in comprehensive medicine (AIR-E2-4/65-TR). Pittsburgh: AIR, 1965.

71. Blum, J. M., & Fitzpatrick, R. Critical performance requirements for orthopedic surgery I. Method; II. Categories of performance (AIR-E6-2/65-TR). Pittsburgh: AIR, 1965.

72. Bobek, R. Evaluating behavioral traits in students. American Journal of Medical Technology, 1972, 38(11), 462-463.

73. Bonekemper, H. G. Perceptions of teaching behavior by middle school teachers and pupils in an open education setting (Doctoral dissertation, Lehigh University, 1974). Dissertation Abstracts International, 1974, 35, 1861A. (University Microfilms No. 74-21,418)

74. Bosley, H. E., et al. Video processes in teacher education programs: Scope, techniques, and assessment. Multi-State Teacher Education Project, Monograph III. Baltimore, Md.: Multi-State Teacher Education Project, 1968. (ERIC Document Reproduction Service No. ED 025 458)

75. Bostock, D. J. Development of a performance specimen checklist for machining personnel (Report. Y1461/TID 4500). Oak Ridge, Tenn.: Union Carbide Corporation, Nuclear Division, 1964. (ERIC Document Reproduction Service No. ED 019 410)

76. Botwin, D. E. Critical incidents and classroom behavior. Unpublished doctoral dissertation, Western Reserve University, 1963.

77. Bradford, K. A. Critical factors that affect the judgments of protective service workers in child abuse situations (Doctoral dissertation, Catholic University of America, 1976). Dissertation Abstracts International, 1976, 37, 1798A. (University Microfilms No. 76-19,364)

78. Bradford, R. D. Critical requirements of the secondary school principalship based upon an analysis of critical incidents by superintendents, principals, and teachers (Doctoral dissertation, University of Arkansas, 1958). Dissertation Abstracts, 1958, 19, 474. (University Microfilms No. 58-2,750)

79. Bragg, S. M. A comparative study of major task requirements of word processing/administrative support personnel and the traditional secretary (Doctoral dissertation, University of Georgia, 1976). Dissertation Abstracts International, 1977, 37, 4799A. (University Microfilms No. 77-4,101)

80. Bridgeman, C. S., Spaethe, M., Driscoll, P., & Fanning, J. Salesmen helped by bringing out job critical incidents. Personnel Journal, 1958, 36, 411-414.

81. Brown, B. B., Mendenhall, W., & Beaver, R. The relevance of observations of teachers' classroom behavior. Journal of Experimental Education, 1968, 36, 1-10.

82. Brown, D. Changing student behavior: A new approach to discipline. Dubuque, Iowa: Wm. C. Brown Company, 1970.

83. Brumback, G. B., & Howell, M. A. Evaluating the professional performance of staff pharmacists: A methodological study. American Journal of Hospital Pharmacy, 1971, 28, 336-342.

84. Brumback, G. B., & Howell, M. A. Rating clinical performance. Journal of Dental Education, 1971, 43/179-46/182.

85. Brumback, G. B., & Howell, M. A. Rating the clinical effectiveness of employed physicians. Journal of Applied Psychology, 1972, 56, 241-244.

Bibliography

86. Brumback, G. B., & Vincent, J. W. Jobs and appraisal of performance. Personnel Administration, September-October 1970, 26-30.

87. Bucks County Public Schools. Quality Education Program Study (QEPS) (AIR-H6). Booklet A: Project description; Booklet B: General needs assessment; Booklet C: Characteristics of incidents and reporters; plus two booklets each covering ten goals of education. Doylestown, Pa.: Author, 1971. (ERIC Document Reproduction Service Nos. ED 063 355; ED 063 356; and ED 063 359)

88. Buehning, W. P. Critical incidents and their use in the education of music teachers (Doctoral dissertation, University of Oregon, 1971). Dissertation Abstracts International, 1971, 32O6A-3346A. (University Microfilms No. 72-00,907)

89. Buffington, R. L. The job of the elementary school principal as viewed by parents. (Doctoral dissertation, Stanford University, 1954). Dissertation Abstracts, 1954, 14, 943. (University Microfilms No. 00-08,203)

90. Burns, H. W. Success criteria and the critical incident technique. Phi Delta Kappan, 1956, 38, 73-75.

91. Burns, H. W. The critical incident technique as an instrument of educational research (Doctoral dissertation, Stanford University, 1957). (University of Michigan Doctoral Dissertation Series Publication No. 25,345). Dissertation Abstracts, 1958, 18, 520. (University Microfilms No. 58-4,236)

- C -

92. Cagno, C. M. A classification and comparison of the work performance requirements and actual work performance of area vocational-technical school directors in Pennsylvania (Doctoral dissertation, University of Pittsburgh, 1977). Dissertation Abstracts International, 1978, 38, 7040A. (University Microfilms No. 78-09,578)

93. Cain, R. A. Critical incidents and critical requirements of mentoring: Implications for service training (Doctoral dissertation, Teachers College, Columbia University, 1977). Dissertation Abstracts International, 1977, 38, 5845A. (University Microfilms No. 78-04,452)

94. Calia, V. F., & Corsini, R. J. Critical incidents in school counseling. Englewood Cliffs, N.J.: Prentice Hall, 1973.

95. Cameron, E. P. Job analysis as a basis for curriculum planning in school personnel administration. Unpublished doctoral dissertation, University of North Carolina, 1956.

96. Campbell, J. P., Dunnette, M. D., Arvey, R. D., & Hellervik, L. V. The development and evaluation of behaviorally based rating scales for first level retail managers. Journal of Applied Psychology, 1973, 57(1), 15-22.

97. Campbell, J. P., Dunnette, M. D., Lawler, E. E., & Weick, K. E. Managerial behavior, performance and effectiveness. New York: McGraw-Hill, 1970.

98. Campbell, V. N. The televote system for civic communication: First demonstration and evaluation (AIR-38700-9/74-FR). Palo Alto, Calif: AIR, 1974.

99. Campbell, V. N., & Markle, D. G. Identifying and formulating educational problems (AIR-F72-12/67-FR). Palo Alto, Calif: AIR, 1967. (ERIC Document Reproduction Service No. ED 030 985)

100. Campbell, V. N., Zehrer, F. A., Nichols, D. G., & Markle, D. G. Formulating educational problems (AIR-F72-2/67-TR). Palo Alto, Calif: AIR, 1967.

101. Cannon, D. T. A study of critical behaviors of selected Colorado junior high school teachers (Doctoral dissertation, Colorado State College, 1956). Colorado State College Abstracts of Field Studies, 1961, UNC 23, 71. (University Microfilms No. 61-6,884)

102. Caputo, D. B., Plapp, J. M., Hanf, S., & Anzel, A. S. The value of the Edwards Personal Preference Schedule (EPPS): Employing projective and behavioral criteria. Educational and Psychological Measurement, 1965, 25, 829-848.

103. Carter, F. M. The critical incident technique in the identification of the patient's perception of therapeutic patient-patient interaction on a psychiatric ward. Nursing Research, 1959, 8, 207-212.

104. Carter, F. M., & Davis, J. C. The critical incident technique in identification of therapeutic patient-patient interaction on two psychiatric wards. The NAPA Quarterly, 1961, 2, 27-32.

105. Castatter, D. D., Standlee, L. S., & Falter, N. A. Teacher effectiveness: An annotated bibliography. Indiana University, Bulletin of the Institute of Educational Research, 1954, 1(1).

106. Champion, J. M., & Bridges, J. M. Critical incidents in management. Homewood, Ill.: R. D. Irwin, 1969.

107. Champlin, J. R. A study and analysis of the utilization and influence of the critical factors of change in the schools of Concord, Massachusetts (Doctoral dissertation, University of Massachusetts, 1971). Dissertation Abstracts International, 1971, 32, 2334A. (University Microfilms No. 71-28,499)

108. Chapanis, A. Research techniques in human engineering. Baltimore: Johns Hopkins University, 1959.

109. Cheesebrough, D. L. Effective and ineffective behaviors of the college supervisor as perceived by elementary student teachers and cooperating teachers (Doctoral dissertation, Miami University, 1971). Dissertation Abstracts International, 1971, 32, 2335A. (University Microfilms No. 71-27,235)

110. Cheilman, J. An evaluation of the two year required program of physical education for men at Emory University, Georgia (Doctoral dissertation, George Peabody College, 1956). Dissertation Abstracts, 1957, 17, 554. (University Microfilms No. 57-881)

111. Cherry, R. Performance reviews: A note on failure. Personnel Journal, 1970, 49(5).

112. Christian, L. M. Critical incident instruction in achieving the aims of placement services in California public junior colleges (Doctoral dissertation, University of California at Los Angeles, 1967). Dissertation Abstracts, 1967, 28, 1675. (University Microfilms No. 67-14,255)

113. Clark, C. P. A study of the critical requirements of the secondary school principalship in Pennsylvania (Doctoral dissertation, University of Pennsylvania, 1963). Dissertation Abstracts, 1963, 24, 1896. (University Microfilms No. 63-7,792)

114. Clark, J. B., Lichtenstein, S., & Spector, P. Social requirements of successful work (AIR-F44-4/69-FR)(R69-4). Washington, D.C.: AIR, 1969.

115. Clarke, S. Certain critical requirements for the secondary school principalship as perceived by secondary school teachers in the metropolitan New York area (Doctoral dissertation, New York University, 1958). Dissertation Abstracts, 1958, 19, 1963. (University Microfilms No. 58-05,660)

116. Cohen, A. M., & Smith, R. D. The critical incident in growth groups: Theory and technique. La Jolla, Calif.: University Associates, Inc., 1976.

117. Cohen, A. M., & Smith, R. D. The critical incident in growth groups: A manual for group leaders. La Jolla, Calif.: University Associates, Inc., 1976.

118. Collins, M. G. Selected methods applied to the evaluation of a parent training course in child management (Doctoral dissertation, University of Pittsburgh, 1954). Dissertation Abstracts, 1954, 14, 872. (University Microfilms No. 54-1,280)

119. Comstock, G., and Maccoby, N. The day-to-day job of the utilization, volunteer structure, problems and solutions. Peace Corps ETV. Feedback on project progress. Report 10. Stanford, Calif.: Stanford University, 1966. (ERIC Document Reproduction Service No. ED 020 669)

120. Cook, R. I. Industrial buyers: Critical incidents which distinguish behavior in effective and ineffective purchasing performance (Doctoral dissertation, Michigan State University, 1974). Dissertation Abstracts International, 1974, 35, 3208A. (University Microfilms No. 57-461)

121. Cooper, B. Critical requirements for the principalship based on critical incidents of instructor, supervisor, and visiting teacher (Doctoral dissertation, University of Georgia, 1955). Dissertation Abstracts, 1955, 17, 290. (University Microfilms No. 00-18,909)

122. Cooper, B. Analysis of the quality of the behavior of principals as observed and reported in six critical incident technique studies. Journal of Educational Research, 1963, 56, 410-414.

123. Cooper, B. L. A study of the critical requirements for advising and/or counseling nursing students in selected baccalaureate and associate degree nursing education programs in Mississippi (Doctoral dissertation, University of Southern Mississippi, 1974). Dissertation Abstracts International, 1975, 35, 6451A. (University Microfilms No. 75-9,579)

124. Copas, E. M. Critical requirements for elementary cooperative teachers from an analysis of critical incidents reported by elementary student teachers in Georgia (Doctoral dissertation, University of Georgia, 1971). Dissertation Abstracts International, 1971, 32, 5647A. (University Microfilms No. 72-10,936)

125. Corbally, J. E., Jr. The critical incident technique and educational research. Educational Research Bulletin, 1956, 35, 57-62.

126. Corsini, R. J., & Howard, D. D. (Eds.). Critical incidents in teaching. Englewood Cliffs, N.J.: Prentice-Hall, 1964.

127. Corts, D. B. Development of a procedure for examining trades and labor applicants for promotion to first-line supervision. Washington, D.C.: Office of Personnel Management, Personnel Research and Development Center, 1979.

128. Corts, D. B. Manual for evaluating applicants for promotion to Federal trades and labor first-line supervisory positions. Washington, D.C.: Office of Personnel Management, Personnel Research and Development Center, 1980 in preparation.

129. Corts, D. B., & Gorham, W. A. Development and validation of a test for the ranking of applicants for promotion to first-line Federal trades and labor supervisory positions. Washington, D.C.: Office of Personnel Management, Personnel Research and Development Center, 1979.

130. Cottrell, C. J. Model curricula for vocational and technical teacher education. Performance requirements for teachers, Report No. I. Columbus: Ohio State University, Center for Vocational and Technical Education, 1959. (ERIC Document Reproduction Service No. ED 059 355)

131. Counts, S., Rudov, M. H., & Wilson, M. T. Attitudes of employers and cancer patients toward cancer patients' work ability: Two surveys and an action plan: I. Employer Survey; II. Cancer patient survey (AIR-50100-11/76-FR). Pittsburgh: AIR, 1976.

132. Cox, R. C. Evaluative aspects of criterion-referenced measures. Proceedings of the 1970 Conference of the American Educational Research Association, 1970. (ERIC Document Reproduction Service No. ED 038 679)

133. Craig, R. C., & Miller, R. B. Training for emergency performance. I. General description of human factors approach (AIR-B7-57-FR-149). Pittsburgh: AIR, 1957.

134. Crawford, J., Johnson, G., Stancavage, F., Carris, W., & McCoy, C. Competency training for non-degreed professionals in alcoholism: Final report (AIR-50300-2/77-FR). San Jose: California State University, Department of Counselor Education, 1977.

135. Crawford, M. Critical incidents of instructional methods in physical education in southern secondary schools (Doctoral dissertation, University of Texas, 1960). Dissertation Abstracts, 1960, 21, 2581. (University Microfilms No. 60-6,642)

Bibliography

136. Crawford, M. M. Critical incidents in intercollegiate athletics and derived standards of professional ethics (Doctoral dissertation, University of Texas, 1957). Dissertation Abstracts, 1958, 18, 489. (University Microfilms No. 58-4,196)

137. Cruickshank, D. R. Problems of teachers: Studies and perspectives. Columbus: Ohio State University, 1973.

138. Cruickshank, D. R., & Broadbent, F. W. The simulation and analysis of problems of beginning teachers. Washington, D.C.: U.S. Office of Education, Bureau of Research, 1968. (ERIC Document Reproduction Service No. ED 024 637)

139. Cruickshank, D. R., Kennedy, J. J., Leonard, J., & Thurman, R. Perceived problems of teachers in schools serving rural disadvantaged populations: A comparison with problems reported by inner-city teachers. The NDEA National Institute in Teaching Disadvantaged Youth, Occasional Paper/Five. Washington, D.C.: The American Association of Colleges for Teacher Education, 1968.

140. Cruickshank, D. R., & Leonard, J. The identification and analysis of perceived problems of teachers in inner-city schools. The NDEA National Institute for Advanced Study in Teaching Disadvantaged Youth. Occasional Paper/One. Washington, D.C.: The American Association of Colleges for Teacher Education, 1973.

141. Cullen, J. W., & Fitzpatrick, R. Research and development of psychological devices for prediction of airmen reenlistment: Development of experimental tests (AIR-B9-56-FR-144). Pittsburgh: AIR, 1957.

142. Curtis, G. L. Correlates of effective decision-making in critical incidents in public school systems (Doctoral dissertation, University of Missouri, 1976). Dissertation Abstracts International, 1977, 38, 563A. (University Microfilms No. 77-15,503)

- D -

143. Davis, J. H. Critical requirements for the principalship as determined from critical incidents reported by system level supervisory personnel (Doctoral dissertation, University of Georgia, 1976). Dissertation Abstracts International, 1976, 37, 2528A. (University Microfilms No. 76-26,468)

144. Dean, B. J. Critical requirements of curriculum directors in Texas (Doctoral dissertation, East Texas State University, 1965). Dissertation Abstracts, 1965, 27, 1582A. (University Microfilms No. 65-11,680)

145. Deischer, H. H. Development of a list of critical behaviors of secondary school cooperating teachers as perceived by student teachers (Doctoral dissertation, University of Pennsylvania, 1970). Dissertation Abstracts International, 1971, 31, 6449A. (University Microfilms No. 71-16,166)

146. Dennis, W. A crosscultural study of the reinforcement of child behavior. Child Development, 1957, 28, 431-438.

147. Devine, D. W. Critical requirements for training directors. Unpublished doctoral dissertation, University of Pennsylvania, 1962.

148. Dickie, H. S. Curriculum, supervision, & instruction. Critical requirements of administrative instructional leadership behavior of elementary principals. Unpublished doctoral dissertation, Kent State University, 1973.

149. Diederich, P. B. Critical incident technique applied to medicine. Developments, (Educational Testing Service), 1952, 1, 2.

150. Diederich, P. B. The critical incident technique applied to medical education. Princeton, N.J.: Educational Testing Service, 1954.

151. Dirks, M., et al. The special contributions of the college home economics educational supervisor to the student teaching situation. Studies in higher education. Lafayette, Ind.: Purdue University, 1967, 94. (ERIC Document Reproduction Service No. ED 016 865)

152. Domas, S. J. Report of an exploratory study of teacher competence. Cambridge, Mass.: New England School Development Council, 1950.

153. Domino, G. Identification of behavior aggression in the mentally retarded: Use of the Sonoma check list. Training School Bulletin, 1967, 64, 66-72.

154. Dorfman, P. W., Williams, A. S., Willis, M. P., & Shontz, W. D. Critical incident technique applied to camper satisfaction (Research Monograph No. 23, MSU-NSF Gallatin Canyon Study). Bozeman: Montana State University, Institute of Applied Research, 1976.

155. Dorman, F. E. The relationship between an analysis of teaching incidents as described by undergraduate seniors majoring in music education in three New York state colleges and Taba's theoretical construct of the teaching-learning set (Doctoral dissertation, State University of New York at Buffalo, 1969). Dissertation Abstracts International, 1969, 30, 2398A. (University Microfilms No. 69-19,030)

156. Dougan, C. G. Critical behavioral dimensions of counseling in selected California junior colleges (Doctoral dissertation, Stanford University, 1969). Dissertation Abstracts, 1969, 30, 2398A. (University Microfilms No. 69-14,033)

157. Dunnette, M. D. Personnel selection and placement. Belmont, Calif.: Wadsworth Publishing, 1966.

158. Dyan, J. A. (Ed.). Readings in psychological understanding of human behavior. New York: McGraw-Hill, 1962.

159. Dysinger, D. W. Motivational factors affecting civilian Army research and development personnel (AIR-D95-5/65-TR). Pittsburgh: AIR, 1965.

160. Dysinger, D. W., & Rosenfeld, M. Evaluation of Project SEED: A conceptually-oriented mathematics program for elementary school students (AIR-30500-12/72-FR). Pittsburgh: AIR, 1972.

- E -

161. Ebel, R. L. Some limitations of criterion-referenced measurement. Proceedings of the 1970 Conference of the American Educational Research Association, 1970. (ERIC Document Reproduction Service No. ED 038 670)

162. Eccles, A. G. The selection and training of training officers. Unpublished doctoral dissertation, University of Rhodesia, Salisbury, Rhodesia, 1969.

163. Ehrhardt, H. B. Determination of critical requirements for teaching intellectually talented elementary school children (Doctoral dissertation, University of Houston, 1963). Dissertation Abstracts, 1964, 24, 3226. (University Microfilms No 64-1,665)

164. Eilbert, L. R. A study of emotional immaturity utilizing the critical incident technique. University of Pittsburgh Bulletin, 1953, 49, 199-204.

165. Eilbert, L. R. A tentative definition of emotional immaturity utilizing the critical incident technique. Personnel and Guidance Journal, 1957, 35, 554-64.

166. Eilbert, L. R., Fitzpatrick, R., & Gropper, G. L. A study of personal growth factors in a business enterprise (AIR-B26-57-FR-138). Pittsburgh: AIR, 1957.

167. Eilbert, L. R., & Glaser, R. Differences between well and poorly adjusted groups in an isolated environment. Journal of Applied Psychology, 1959, 43, 271-274.

168. Eilbert, L. R., Glaser, R., & Hanes, R. M. Research on the feasibility of selection of personnel for duty at isolated stations (AFPTRC-TR-57-4). (AIR-B22-57-FR-139). Lackland Air Force Base, Tex.: Air Force Personnel and Training Research Center, 1957.

169. Eilbert, L. R., Glaser, R., & Hanes, R. M. Research on problems of selection of personnel for duty at isolated stations (AIR-B22-57-AR-13). Lackland Air Force Base, Tex.: Air Force Personnel and Training Research Center, 1957.

170. Eisenberg, T., & Hahn, C. P. Development of comprehensive training programs for managerial and professional personnel (AIR-F83-4/68-FR). Washington, D.C.: AIR, 1968.

171. Elkin, S. M. The critical requirements for the secondary school supervising teacher as perceived by student-teachers and supervising teachers (Doctoral dissertation, Wayne State University, 1959). Dissertation Abstracts, 1959, 19, 3230. (University Microfilms No. 59-1,358)

172. Elliot, F. S. Requirements for public school principalship in Georgia as determined from student observations of the actions of principals. Unpublished doctoral dissertation, University of Georgia, 1955.

173. Ellison, D. The theory and application of a method for defining critical performance requirements. Unpublished master's thesis, Wayne State University, 1957.

174. Emons, V. L'analyse de la fonction de vendeuse de grand magasin par la methode des exigencies critiques. Unpublished doctoral dissertation, University of Liege, Belgium, 1952.

175. Empey, L. T., & Newland, G. E. Staff-inmate collaboration: A study of critical incidents in the Silverlake experiment. Crime and Delinquency, 1968, 51, 1-17.

176. Engeler, W. Die Zielproblematik beim Strafvollzug. Ein Betriebspsychologischer Ansatz. Psychologie in Betrieb, Schule, Berufsberatung und Umwelt. Bern/Stuttgart/Wien: Verlag Hans Huber, 1971, 65-78.

177. Ericksen, S. C. Development of an objective proficiency check for private pilot certification (AIR-A32-FR-32). Report 95. Washington, D.C.: Civil Aeronautics Administration, Division of Research, 1951.

178. Ericksen, S. C. Development of a light plane proficiency check to predict military flying success (AIR-A42-52-IR8). Technical Report No. 5206. Lackland Air Force Base, Tex.: Human Resources Research Center, 1952.

179. Espin, O. M. Critical incidents in the lives of female college students: A comparison between students of Latin America and the United States (Doctoral dissertation, University of Florida, 1974). Dissertation Abstracts International, 1975, 36, 703A. (University Microfilms No. 75-16,379)

180. Evans, F. M. The role of the nurse in community mental health. New York: Macmillan, 1968.

- F -

181. Farbstein, M. Critical requirements for cooperating teachers: A study of cooperating teachers as perceived by student teachers in the State of New Jersey (Doctoral dissertation, Rutgers University, 1963). Dissertation Abstracts, 1964-65, 25, 3991. (University Microfilms No. 64-11,485)

182. Farr, J. N. A job analysis by the method of critical incidents of psychiatric aides in mental hospitals (Doctoral dissertation, University of Minnesota, 1954). Dissertation Abstracts, 1954, 14, 551. (University Microfilms No. 54-7,280)

183. Farrar, E. A. Critical requirements of in-service education for junior college business instructors as determined by critical incident analysis (Doctoral dissertation, University of Southern California, 1962). Dissertation Abstracts, 1962, 23, 2390. (University Microfilms No. 62-6,031)

184. Fatka, N. Critical requirements of psychiatric nursing personnel as determined by selected psychiatric patients. Unpublished master's thesis, University of Colorado, 1958.

185. Fattu, N. A. Research on teacher evaluation. The National Elementary Principal, 1963, XLIII, 24.

Bibliography

186. Feierstein, B. Development of a behavioral definition of the term "emotionally handicapped" utilizing the critical incident technique and a comparison of teacher and school psychologists perceptions of such behavior (Doctoral dissertation, Cornell University, 1961). Dissertation Abstracts, 1962, 22, 3518. (University Microfilms No. 62-109)

187. Felker, D. B., Klingensmith, J. A., & Alter, P. A. A project to develop training materials for Bonne Bell personnel (AIR-879-8/70-IR2). Pittsburgh: AIR, 1970.

188. Ferraro, G. W. A suggested list of competencies for student teachers in elementary education at the University of Pittsburgh as developed through the use of the critical incident technique (Doctoral dissertation, University of Pittsburgh, 1971). Dissertation Abstracts International, 1972, 32, 5035A. (University Microfilms No. 72-07,578)

189. Ferris, M. J., & Nichols, D. G. Methods of presentation of National Assessment Exercises to nine-year-old pupils (AIR-F78-12/67-IR). Palo Alto, Calif.: AIR, 1967.

190. Fiedler, F., Mitchell, T., & Triandis, H. The culture assimilator: An approach to cross-cultural training. Journal of Applied Psychology, 1971, 55, 95-102.

191. Findley, E. W. An identification of critical behaviors and related major concepts relevant to the training of professional leaders in extension education. Proceedings of the National Seminar on Adult Education Research. Toronto: 1969. (ERIC Document Reproduction Service No. ED 025 720)

192. Finkle, R. B. A study of the critical requirements of foremanship. University of Pittsburgh Bulletin, 1950, 46, 291-297.

193. Fitts, P. M., & Jones, R. E. Psychological aspects of instrument display. Part I: Analysis of 270 "pilot error" experiences in reading and interpreting aircraft instruments (Memo Report TSEAA-694-12A). Wright-Patterson Air Force Base, Ohio: U.S. Air Force, Air Materiel Command, 1947.

194. Fitzpatrick, R., and Cullen, J. W. Prediction of airmen reenlistment (AFPTRC Report 57-12) (AIR-B9). Loveland Air Force Base, Tex.: Air Force Personnel and Training Research Center, 1957.

195. Fitzpatrick, R., et al. A procedure for developing flight checks (CRL-TM-55-4) (AIR-A73-55-SR). Randolph Field, Tex.: Air Force Personnel and Training Research Center, Crew Research Laboratory, 1955.

196. Fitzpatrick, R., Dysinger, D. W., & Hanson, V. L. The performance of nuclear reactor operators (AIR-D91-9/68-FR). Washington, D.C.: Atomic Energy Commission, 1968.

197. Fitzpatrick, R., & Eisenberg, T. Critical requirements for effective performance as a research administrator (AIR-E9-2/63-TR-96). Pittsburgh: AIR, 1963.

198. Fitzpatrick, R., & Glickman, A. S. The Chevrolet Engineering Employee Performance and Development Record (AIR-A95). Pittsburgh: AIR, 1955.

199. Fivars, G., & Gosnell, D. Nursing evaluation: The problem and the process. New York: MacMillan, 1966. Pittsburgh: Psychometric Techniques Associates, 1976.

200. Fivars, G., Gosnell, D., & Schmid, F. W. Ein neues Verfahren zur Beurteilung der Leistungen von Schwesternschulerinnen. Revue Suisse des Infirmieres. Zeitschrift fur Krankenpflege, 1967, 155-158.

201. Flanagan, J. C. Research techniques for developing educational objectives. The Educational Record, 1947, 139-148.

202. Flanagan, J. C. The aviation psychology program in the Army Air Forces. Army Air Forces Psychology Program Research Reports, Report No. 1. Washington, D.C.: U.S. Government Printing Office, 1947.

203. Flanagan, J. C. A new approach to evaluating personnel. Personnel, 1949, 26, 35-42.

204. Flanagan, J. C. Job requirements. In W. Dennis (Ed.), Current trends in industrial psychology. Pittsburgh: University of Pittsburgh Press, 1949, 32-54.

205. Flanagan, J. C. Critical requirements: A new approach to employee evaluation. Personnel Psychology, 1949, 2, 419-425.

206. Flanagan, J. C. Selection and classification of men for maximal military use. Armed forces familiarization course in military psychology. Washington, D.C.: American Psychological Association, 1949.

207. Flanagan, J. C. Evaluating personnel. Journal of Industrial Training, 1949, 3, 4-9.

208. Flanagan, J. C. Quantitative measurement of employee performance. Workshop report on performance review. Chicago: University of Chicago, Industrial Relations Center, 1949.

209. Flanagan, J. C. Psychology in aviation. In D. H. Fryer & E. R. Henry (Eds.), Handbook of applied psychology. New York: Rinehart, 1950.

210. Flanagan, J. C. The critical requirements approach to educational objectives. School and Society, 1950, 71, 321-324.

211. Flanagan, J. C. Selection, training and use of personnel in industrial research. Selection techniques for research workers. New York: Columbia University, 1951.

212. Flanagan, J. C. Use of comprehensive rationales in test development. Educational and Psychological Measurement, 1951, 11, 151-155.

213. Flanagan, J. C. Defining the requirements of the executive's job. Personnel, 1951, 28, 28-35.

214. Flanagan, J. C. Results of research on current selection techniques. In L. Carmichael & L. C. Mead (Eds.), The selection of military manpower. Washington, D.C.: National Academy of Sciences and National Research Council, 1951.

215. Flanagan, J. C. Psychology in the world emergency. Introductory chapter in Psychology in the world emergency. Current Trends in Psychology series. Pittsburgh: University of Pittsburgh Press, 1952.

216. Flanagan, J. C. Principles and procedures in evaluating performance. Personnel, 1952, 28, 373-386.

217. Flanagan, J. C. Applications of psychological principles and procedures of the military problem. In L. L. Thurstone (Ed.), Applications of Psychology. New York: Harper, 1952.

218. Flanagan, J. C. Improving personnel selection. Public Personnel Review, 1953, 14, 107-112.

219. Flanagan, J. C. The critical incident technique in the study of individuals. In A. E. Traxler (Ed.), Modern educational problems. Washington, D.C.: American Council on Education, 1953.

220. Flanagan, J. C. Criteria of scientific success. Conference on Criteria of Scientific Success. Washington, D.C.: National Research Council, 1953.

221. *Flanagan, J. C. The critical incident technique. Psychological Bulletin, 1954, 51, 327-358.

222. Flanagan, J. C. Job element aptitude classification tests. Personnel Psychology, 1954, 7, 1-14.

223. Flanagan, J. C. Situational performance tests. Personnel Psychology, 1954, 7, 461-497.

224. Flanagan, J. C. La technique de l'incident critique. Revue de Psychologie Appliquee, 1954, 4(2), 165-186; and 4(3), 265-295.

225. Flanagan, J. C. The Performance Record. The critical incident method. Chicago: Science Research Associates, 1955.

226. Flanagan, J. C. The evaluation of methods of applied psychology and the problem of criteria. Occupational Psychology, 1956, 30, 1-8.

227. Flanagan, J. C. Personal and social development program for understanding child behavior. Pittsburgh: Author, 1955.

228. Flanagan, J.C. The research approach to personnel programming. Personnel programming. Pittsburgh: AIR, 1956.

229. Flanagan, J. C. The research approach to personnel programming. AIR Research Memo No. 3. Pittsburgh: AIR, 1957.

230. Flanagan, J. C. Personnel research and the better use of human resources. Personnel, 1958, 35, 50-59.

231. Flanagan, J. C. Flanagan Aptitude Classification Tests (FACT Battery). Chicago: Science Research Associates, 1959.

232. Flanagan, J. C. Leadership skills: Their identification, development and evaluation. In L. Petrullo & B. Bass (Eds.), Leadership and interpersonal behavior. New York: Holt, Rinehart & Winston, 1961, 275-289.

233. Flanagan, J. C. Approaches to the study of professional practice. In E. W. Reed (Ed.), Social welfare administration. New York: Columbia University Press, 1961, 91-101.

234. Flanagan, J. C. The critical incident technique. In H. B. English (Ed.), Collier's Encyclopedia, 1961.

235. Flanagan, J. C. Case studies in the utilization of behavioral science research studies in bringing behavioral science into use. Studies in the utilization of behavioral science, Vol. 1. Stanford: Stanford University Press, Institute for Communication Research, 1961.

236. Flanagan, J. C. Measuring human performance. Palo Alto, Calif.: AIR, 1962.

237. Flanagan, J. C. The effective use of manpower resources. Personnel and Guidance Journal, 1963, 42, 114-118.

238. Flanagan, J. C. Human relations in management. Journal of the American Dietetic Association, 1964, 44, 186-188.

239. Flanagan, J. C. Critical incident approach to personnel selection. Proceedings of the Second International Congress of the European Association of Personnel Management, 1965.

240. Flanagan, J. C. Review of Critical incidents in teaching edited by R. J. Corsini & D. D. Howard. Contemporary Psychology, 1964.

241. Flanagan, J. C. The evolution of method in personnel research. In A. L. Fortuna (Ed.), Proceedings of the 25th Anniversary Symposium on Personnel Research and Systems Advancement (PRL-TR-67-13). Washington, D.C.: U.S. Government Printing Office, 1967.

242. Flanagan, J. C. The experimental evaluation of a selection procedure. In W. L Barnette, Jr. (Ed.), Readings in psychological tests and measurements. Homewood, Ill.: Dorsey, 1968, 103-111.

243. Flanagan, J. C. Adapting aptitude tests for use in developing countries. In R. Piret (Ed.), Proceedings of the XVIIth International Congress of Applied Psychology. Brussels: EDITEST, 1972.

244. Flanagan, J. C. et al. Critical requirements for research personnel (AIR-A5). Pittsburgh: AIR, 1949.

245. Flanagan, J. C., & Altman, J. W. Evaluating research personnel. Research Review (U.S. Office of Naval Research), 1953, NAVEXOS P-510, 13-18.

246. Flanagan, J. C., & Burns, R. K. The employee performance record: A new appraisal and development tool. Harvard Business Review, 1955, 33, 95-102.

*Basic concept of the critical incident technique presented by John C. Flanagan.

247. Flanagan, J. C., Marchese, A. C., Tuska, S. A., & Fivars, G. Instructor's manual for the clinical experience record for nursing students. Pittsburgh: Psychometric Techniques Associates, 1960.

248. Flanagan, J. C., Marchese, A. C., Tuska, S. A., & Fivars, G. The clinical experience record for nursing students. Pittsburgh: Psychometric Techniques Associates, 1960.

249. Flanagan, J. C., Miller, R. B., Burns, R. K., Hendrix, A. A., Stewart, B., Preston, H. O., & West, E. D. The performance record for non-supervisory salaried employees. Chicago: Science Research Associates, 1953.

250. Flanagan, J. C., Miller, R. B., Burns, R. K., Hendrix, A. A., Stewart, B., Preston, H. O., & West, E. D. The performance record for hourly employees. Chicago: Science Research Associates, 1953.

251. Flanagan, J. C., Miller, R. B., Burns, R. K., Hendrix, A. A., Stewart, B., Preston, H. O., & West, E. D. The performance record for foremen and supervisors. Chicago: Science Research Associates, 1953.

252. Flanagan, J. C., Pumroy, S. S., & Tuska, S. A. A new tool for measuring children's behavior. Elementary School Journal, 1958, 163-166.

253. Flanagan, J. C., & Russ-Eft, D. Identifying opportunities for improving the quality of life of older age groups (AIR-53500-6/79-FR). Palo Alto, Calif.: AIR, 1979.

254. Flanagan, J. C., & Schmid, F. W. The critical incident approach to the study of psychopathology. Journal of Clinical Psychology, 1959, 15, 136-139.

255. Flanagan, J. C., Sivy, J., Lange, C. J., & Jacobs, O. Development of an objective form of the leader's reaction test (Personnel Research Section, Report No. 930) (AIR-A35-52-FR-28). Washington, D.C.: The Adjutant General's Office, Personnel Research Section, 1952.

256. Flanders, N. A. In B. H. Nelson (Ed.), Dynamics of instructional groups. National Society for the Study of Education 59th Yearbook. Chicago: University of Chicago. 1960.

257. Flanders, N. A. Teacher influence, pupil attitudes, and achievement. (U.S. Office of Education Cooperative Research Project No. 397). Minneapolis: University of Minnesota, 1960.

258. Flanders, N. A., & Simon, A. Teacher effectiveness. In R. L. Ebel (Ed.), Encyclopedia of educational research, (4th ed.). New York: Macmillan, 1969, 1423-1436.

259. Fleming, J. W. The critical incident technique as an aid to in-service training. American Journal of Mental Deficiency, 1962, 67, 41-52.

260. Folley, J. D., Jr. Development of a list of critical requirements for retail sales personnel from the standpoint of customer satisfaction. Unpublished master's thesis, University of Pittsburgh, 1953.

261. Folley, J. D., Jr., & Miller, R. B. Summary comparison of job requirements for line maintenance of three complex electronic systems, Technical Memo (ASPRL-TM-55-17), (AIR-A79-55-FR-108). Lowry Air Force Base, Col.: Air Force Personnel and Training Research Center, Armament Systems Personnel Research Laboratory, 1955.

262. Frickey, E. L. A study of the relationship between the critical behavior of teachers, results of the National Teacher Examination and selected socio-economic data, using Ryan's classroom observational record (Doctoral dissertation, Michigan State University, 1973). Dissertation Abstracts International, 1974, 34, 5774A. (University Microfilms No. (74-6,041)

263. Furokawa, K. H. Identification of problem areas in the weapons director function through critical incidents. Los Angeles: Systems Development Corporation, 1963.

- G -

264. Ganitsky-Brandwayn, J. A firm's critical requirements for competative success as its business system develops: The case of Columbia's selected consumer goods industries (Doctoral dissertation, Harvard University, 1974). Dissertation Abstracts International, 1974, 35, 2464A. (University Microfilms No. 74-25,557)

265. Garis, R. A. Critical incidents in the instruction of gymnastic activities for girls (Doctoral dissertation, Colorado University, 1966). Dissertation Abstracts, 1967, 27, 2848A. (University Microfilms No. 67-02,797)

266. Garry, A. W. A study of significant incidents in a teacher training early experiencing program (Doctoral dissertation, Ohio State University, 1972). Dissertation Abstracts International, 1973, 33, 4216A. (University Microfilms No. 73-01,997)

267. Gaudet, M. C. An evaluation of the critical incident technique and its application to hospital middle management appraisal. Unpublished doctoral dissertation, University of Ottawa, 1971.

268. Gaylord, R. H., et al. Validation of personnel measures against combat performance of enlisted men. Personnel Research Section Report 9. Washington, D.C.: The Adjutant General's Office, Personnel Research Section, 1952.

269. Giolas, T. G., & Wark, D. J. Common problems associated with unilateral hearing loss. Journal of Speech and Hearing Disorders, 1967, 32, 336, 343.

270. Glanzer, M., Glaser, R., & Klaus, D. J. The team performance record: An aid for team analysis and team training (AIR-B6-56-SR-67). Pittsburgh: AIR, 1956.

271. Glaser, R., Schwarz, P. A., & Flanagan, J. C. Development of interview and performance tests for the selection of foremen and supervisors (AIR-B2-56). Pittsburgh: AIR, 1956.

272. Glaser, R., Schwarz, P. A., & Flanagan, J. C. Development of interview and performance tests for the selection of wage board supervisors (Personnel Research Branch Technical Research Note 53) (AIR-B2-56-FR-119). Washington, D.C.: The Adjutant General's Office, Personnel Research Branch, 1956.

273. Glaser, R., Schwarz, P. A., & Flanagan, J. C. The contribution of interview and situational performance procedures to the selection of supervisory personnel. Journal of Applied Psychology, 1958, 42, 69-73.

274. Glaser, W. A., & McVey, F. A. Evaluation of performance in public health nursing. Nursing Research, 1961, 10, 32-37.

275. Glickman, A. S. Factors in shipboard performance (AIR-B61-54). Newport, R.I.: AIR, 1954.

276. Glickman, A. S. Development and validation of a battery to predict peer ratings of Navy officer candidates (Bureau of Naval Personnel Technical Bulletin 54-13) (AIR-A61-54-FR-73). Washington, D.C.: Bureau of Naval Personnel, 1954.

277. Glickman, A. S. The Naval knowledge test: Construction and validation (Bureau of Naval Personnel Technical Bulletin 54-7) (AIR-A61-54-FR-68). Washington, D.C.: Bureau of Naval Personnel, 1954.

278. Glickman, A. S. Prediction of disenrollment from officer candidate school from background variables (Bureau of Naval Personnel Technical Bulletin 54-8) (AIR-A61-54-FR-69). Washington, D.C.: Bureau of Naval Personnel, 1954.

279. Glickman, A. S. Your performance on the record. What it means (AIR-A95-55-SR-44). Pittsburgh: AIR, 1955.

280. Glickman, A. S. Is performance appraisal practical? Personnel Administration, 1964, 27.

281. Glickman, A. S., Hahn, C. P., Fleishman, E. A., & Baxter, B. B. Top management development and succession: An exploratory study (Supplementary Paper No. 27) (AIR-F8-11/68-FR). New York: Committee for Economic Development, 1968.

282. Glickman, A. S., Hahn, C. P., Fleishman, E. A., & Baxter, B. B. Top management development and succession: An exploratory study. New York: Macmillan, 1969.

283. Glickman, A. S., & Vallance, T. R. Development and validation of an experimental battery to select officer candidates for the Navy (Bureau of Naval Personnel Technical Bulletin 54-12) (AIR-A61-54-FR-72). Washington, D.C.: Bureau of Naval Personnel, 1954.

284. Glickman, A. S., & Vallance, T. R. An exploratory study of the applicability of incident techniques to assessment of curricula for officer candidate training (Bureau of Naval Personnel Technical Bulletin 54-23) (AIR-A61-54-FR-84). Washington, D.C.: Bureau of Naval Personnel, 1954.

285. Glickman, A. S., & Vallance, T. R. Curriculum assessment with critical incidents. Journal of Applied Psychology, 1958, 47, 329-335.

286. Glickman, A. S., Vallance, T. R., & Suci, G. J. Criterion rationale for a personnel research program. Journal of Applied Psychology, 1953, 37, 429-430.

287. Gloege, W. P. Evaluation of Project 44: On-the-job training (AIR-E98-10/66-FR). Washington, D.C.: AIR, 1966.

288. Gnezda, M. M. Significant career development incidents in a freshman experiential teacher education program (Doctoral dissertation, Ohio State University, 1972). Dissertation Abstracts International, 1973, 33, 6088A. (University Microfilms No. 73-4,492)

289. Goldfarb, A. Use of the critical incident technique to establish areas of change accompanying psychotherapy. II. Relationship to diagnostic group. Unpublished master's thesis, University of Pittsburgh, 1952.

290. Goldfarb, A. Teacher ratings in psychiatric case finding. American Journal of Public Health, 1963, 53, 1919-1927.

291. Goldin, M. Behaviors related to effective teaching (Doctoral dissertation, University of Wisconsin, 1957). Dissertation Abstracts, 1957, 17, 2525. (University Microfilms No. 57-4,059)

292. Goodenough, D. R., & Suttel, B. J. The nature and extent of impairment of human efficiency in emergency operations (AIR-A39). Pittsburgh: AIR, 1952.

293. Goodison, M. W. Medex critical incident study. Report III in AIR, Development and application of instrumentation for a national evaluation of manpower projects (AIR-26900-FR). Pittsburgh: AIR, 1972.

294. Goodison, M. W., & Schubert, J. G. Medex dimensions of satisfaction. Reports IV and V. In AIR, Development and application of instrumentation for a national evaluation of manpower projects (AIR-26900-FR). Pittsburgh: AIR, 1972.

295. Goodrich, D. W., & Boomer, D. S. Some concepts about therapeutic intervention with hyperaggressive children. I and II. Social Casework, 1958, 39, 207-213, 286-292.

296. Gordon, A. T., Jr. The development of a method of evaluating flying skill based on an analysis of the critical requirements of the airline pilot's job. Unpublished doctoral dissertation, University of Chicago, 1949.

297. Gordon, T. The airline pilot: A survey of critical requirements of his job and of pilot evaluation and selection procedures (Civil Aeronautics Administration Report 85) (AIR-A1-11/47-FR3). Washington, D.C.: Civil Aeronautics Administration Division of Research, 1949.

298. Gordon, T. The use of the critical incident technique in the construction of an evaluation procedure for airline pilots. American Psychologist, 1949, 4, 301.

299. Gordon, T. The establishment and measurement of critical requirements for safe flight in transport aircraft. Aeronautical Engineering Review, 1950, 9, 1-3.

Bibliography

300. Gordon, T. The development of a method of evaluating flying skill. Personnel Psychology, 1950, 3, 71-84.

301. Gorham, W. A. Staff nursing behaviors contributing to patient care and improvement. Nursing Research, 1962, 11, 68-79.

302. Gorham, W. A., & Lichtenstein, S. Specific nursing behaviors related to patient care and improvement (AIR-B24-57-IR-59). Washington, D.C.: AIR, 1957.

303. Gorham, W. A., Lichtenstein, S., & Marchese, A. Specific nursing behaviors related to patient care and improvement. Measuring nursing performance (AIR-B24-59-FR-204). Washington, D.C.: AIR, 1959.

304. Gorham, W. A., & McKillip, R. H. Development of a test for first line supervisory aptitude with low verbal dependency. Proceedings of the 76th Annual Convention of the American Psychological Association, 1968, 3, 577-578.

305. Gorham, W. A., & Orr, D. B. Research on behavior impairment due to stress: Experiments in impairment reduction (AIR-B14-58-FR-189). Washington, D.C.: AIR, 1958.

306. Goris, R. A. Critical incidents in the instruction of gymnastic activities for girls (Doctoral dissertation, Columbia University, 1966). Dissertation Abstracts, 1966, 27, 2848A. (University Microfilms No. 67-2,797)

307. Goroff, N. N. Research and community placement: An experimental approach. Mental Retardation, 1967, 5, 17-19.

308. Goyen, L. F. Critical requirements components of the work environment of county extension youth agents (Doctoral dissertation, University of Wisconsin, 1968). Dissertation Abstracts, 1968, 29, 1707A. (University Microfilms No. 68-13,634)

309. Graham, W. R., Wagner, C. B., Gloege, W. P., & Zavala, A. Exploration of oral/informal technical communications behavior (AIR-F46-8/67-FR). Washington, D.C.: AIR, 1967.

310. Green, S. H. The bases for judgments: A use of the critical incident technique to study field instructor judgments of the performance of first year casework students in their field instruction placements (Doctoral dissertation, University of Pennsylvania, 1965). Dissertation Abstracts, 1965, 26, 1814. (University Microfilms No. 65-9,915)

311. Greenberg, M. S. Patient reported disturbances in the hospital treatment of cancer patients as elicited by the critical incident technique. Unpublished master's thesis, University of Houston, 1961.

312. Gropper, G. L. The critical requirements of conference behavior (Doctoral dissertation, University of Pittsburgh). Pittsburgh: Maynard Foundation, 1956. Dissertation Abstracts, 1957, 17, 1402. (University Microfilms No. 00-18,232)

313. Gropper, G. L. Formulating instructional strategies: A program of mental health problems as a case study. Individualized instruction in medical education. Rochester, N.Y.: University of Rochester, 1967, 316-325.

314. Gropper, G. L. A technology for developing instructional material. III. Handbook B. Collecting and analyzing data about criterion behavior (AIR-22400). Pittsburgh: AIR, 1971.

315. Gropper, G. L., & Fitzpatrick, R. Who goes to graduate school? (AIR-B45-59-FR-193). Pittsburgh: AIR, 1959.

316. Gropper G. L., & Glasgow, Z. Identifying and assessing classroom problem behavior (AIR-H49-12/70& 12/71-RP). Pittsburgh: AIR, 1971.

317. Gropper, G. L., & Kress, G. C. Managing problem behavior in the classroom. New York: New Century, 1970.

318. Gropper, G. L., Kress, G. C., Hughes, R. S., & Pekich, J. Training teachers to recognize and manage social and emotional problems in the classroom. Journal of Teacher Education, 1968, 19, 477-485.

319. Gropper, G. L., & Short, J. G. Handbook for training development; workbook for training development; workbook answers for training development; forms for training development; and final exercise for training development workbook (AIR-740-3/69-TR). Pittsburgh: AIR, 1968.

320. Guilford, J. S. An experimental study of home accident behavior (AIR-D83-12/65-FR). Los Angeles: AIR, 1965.

- H -

321. Hackley, M. M. A critical incident study to identify specific behavioral criteria for the selection and development of effective secondary school supervising teachers (Doctoral dissertation, East Texas State University, 1976). Dissertation Abstracts International, 1976, 37, 2795A. (University Microfilms No. 76-24,532)

322. Hageman, E. D. An analysis of curriculum practices in continuation schools using the critical incident technique (Doctoral dissertation, University of Southern California, 1973). Dissertation Abstracts International, 1973, 34, 511A. (University Microfilms No. 73-18,816)

322. Hahn, C. P. The identification and description of some critical aircrew job requirements (USAF Project 21-29-014, Report No. 2) (AIR-A24-54-IR-24). Randolph Field, Tex.: U.S. Air Force School of Aviation Medicine, 1954.

324. Hahn, C. P. Measurement of individual differences with respect to critical job requirements (AIR-A24-52-FR-30). Pittsburgh: AIR, 1954.

325. Hahn, C. P. The development and validation of situational problems for training in those leadership behaviors essential for effective performance as a junior officer (AIR-B1-56-FR-138). Washington, D.C.: AIR, 1956.

326. Hahn, C. P. Collection of data for utilization in curriculum planning of the U.S. Air Force Academy (AIR-B60-59-FR-199). Washington, D.C.: AIR, 1959.

327. Hahn, C. P., & Edwards, D. S. Report of feasibility study of safety considerations regarding U.S. Army Munitions Command operations (AIR-F55-2/67-IR). Washington, D.C.: AIR, 1967.

328. Haines, D. B. Training for culture-contact and interaction skills (AMRL-TR-64-109). Wright-Patterson Air Force Base, Ohio: Air Force Systems Command, Aerospace Medical Research Lab- oratories, Behavioral Sciences Laboratory, 1964.

329. Hairston, J. W. An operational definition of a good teacher of basic business classes based upon an analysis of critical incidents (Doctoral dissertation, University of Northern Colorado, 1965). Dissertation Abstracts, 1965, 26, 5093. (University Microfilms No. 65-14,811)

330. Hamil, B. C. The critical requirements for open elementary school library programs as defined by selected seventh grade pupils in the Fulton County, Georgia, school system (Doctoral dissertation, University of Georgia, 1970). Dissertation Abstracts International, 1971, 31, 6080A. (University Microfilms No. 71-13,064)

331. Hampton, L. A. An analysis of critical behaviors of cooperative extension agents in the performance of their jobs (Doctoral dissertation, North Carolina State University, 1969). Dissertation Abstracts International, 1970, 30, 4755. (University Microfilms No. 70-9,185)

332. Hamrick, M. C. A critical incident approach to identification of the philosophical position of classroom teachers (Doctoral dissertation, University of Florida, 1969). Dissertation Abstracts International, 1970, 31, 291A. (University Microfilms No. 70-11,741)

333. Hardin, C. A. The critical incident technique: What does it mean to research? Nursing Research, 1954, 3, 108-109.

334. Harlacher, E. L. Critical requirements for the establishment of effective junior college programs of community service (Doctoral dissertation, University of California at Los Angeles, 1965). Dissertation Abstracts, 1965, 26, 3717. (University Microfilms 65-12,702)

335. Harrington, R. J. Critical requirements of ward attendants. Unpublished master's thesis, University of New Hampshire, 1957.

336. Harris, K. J. Critical requirements for the principalship in Georgia as observed by superintendents of schools. Unpublished doctoral dissertation, University of Georgia, 1965.

337. Hayward, M. L. Correlates of approval and disapproval recorded by students at selected schools of nursing. (Doctoral dissertation, University of Pittsburgh, 1969). Dissertation Abstracts International, 1969, 30, 1865. (University Microfilms No. 69-19,672)

338. Hedlund, P. A. Cooperative study to predict effectiveness in secondary school teaching. Journal of Teacher Education, 1953, 4, 230-234.

339. Heidgerken, L. E. Teaching in schools of nursing. Philadelphia: Lippincott, 1953.

340. Heimstra, N. W., & Lucas, R. L. An evaluation of the training of critical driving skill by means of a simulation technique. Vermillion: South Dakota University, 1970. (ERIC Document Reproduction Service No. ED 043 767)

341. Helstrom, H. A. Critical incident-forced choice merit ratings as applied to professional workers using an aerospace engineering department as a data source (Doctoral dissertation, North Texas State University, 1976). Dissertation Abstracts International, 1976, 37, 3749A. (University Microfilms No. 76-29,139)

342. Henderson, D. L. Predicting student teacher success with videotaped critical incidents (Doctoral dissertation, Texas Technical University, 1970). Dissertation Abstracts International, 1971, 31, 5248A. (University Microfilms No. 71-9,640)

343. Henderson, H. L., Carter, N. A., et al. A study of operator and mechanic training needs in the transit industry. Scranton, Pa.: Transportation Research Division, INTEXT, 1971.

344. Henry, A. B. Critical requirements at the job-entry level for graduates of public secondary school vocational programs of the State of Virginia (Doctoral dissertation, George Washington University, 1970). Dissertation Abstracts International, 1970, 31, 2805A. (University Microfilms No. 70-24,961)

345. Herzberg, F., et al. Motivational engineering for pilot training. Cleveland: Case Western Reserve University, 1969. (ERIC Document Reproduction Service No. ED 040 348) (National Technical Information Service No. AD 702 123)

346. Herzberg, F., Inkley, S., & Adams, W. R. Some effects on the clinical faculty of a critical incident study of the performance of students. Journal of Medical Education, 1960, 35, 666-674.

347. Herzberg, F., Mausner, B., & Snyderman, B. The motivation to work. New York: Wiley, 1959.

348. Hobbs, N. The development of a code of ethical standards for psychologists. American Psychologist, 1948, 3, 80-84.

349. Hoffman, M. L. Conformity as a defense mechanism and a form of resistance to genuine group influence. Journal of Personality, 1957, 25, 412-424.

350. Holcombe, B. H. The critical requirements for faculty instructors in the ar command and staff of Air University based upon an analysis of critical incidents reported by students (Doctoral dissertation, University of Georgia, 1971). Dissertation Abstracts International, 1972, 32, 4985A. (University Microfilms No. 72-10,976)

351. Holder, L. E. A comparison of the critical requirements for the elementary school, junior high school and senior high school principalships (Doctoral dissertation, Colorado State College, 1962). Dissertation Abstracts, 1962, 23, 901. (University Microfilms No. 62-4,127)

352. Hopkins, G. W. The critical requirements for services of state departments of education as reported by local school administrators (Doctoral dissertation, University of Kentucky, 1956). Dissertation Abstracts, 1956, 21, 2554. (University Microfilms No. 61-300)

353. Horn, C. L. The pre-patient's path to psychiatric hospitalization: Critical incidents (Doctoral dissertation, Florida State University, 1965). Dissertation Abstracts, 1965, 26, 4877. University Microfilms No. 65-15,469)

354. Horn, C. L. Critical incidents as contingencies in the career of the psychiatric patient. Research Reports in Social Science, 1968, 11-15, 24. Madison Wisconsin: University of Wisconsin.

355. Horner, W. R. Audio-video recording systems in pilot instructor training (AIR-22001-2/72-FR). Pittsburgh: AIR, 1972.

356. Horsman, V. G. Critical factors in differentiating between effective and ineffective counselors (Doctoral dissertation, Texas Technical College, 1964). Dissertation Abstracts, 1965, 26, 1170. (University Microfilms No. 65-1,459)

357. Howell, V. L. Staff morale in elementary schools influenced by principal initiated common behavioral incidents (Doctoral dissertation, Brigham Young University, 1974). Dissertation Abstracts International, 1974, 34, 7488A. (University Microfilms No. 74-13,466)

358. Hubbard, J. P., Levit, E. J., Schumacher, C. F., & Schnabel, T. G. An objective evaluation of clinical competence. New England Journal of Medicine, 1965, 272, 1321.

359. Huber, P. M. Critical requirements for the coordination in college cooperative education programs: A synthesis of the perceptions of coordinators in higher education and industry (Doctoral dissertation, Wayne State University, 1971). Dissertation Abstracts International, 1972, 32, 6156A. (University Microfilms No. 72-14,575)

360. Humphrey, R. L. Fight the cold war: A handbook for overseas orientation officers (AIR-E35-4/66-FR). Washington, D.C.: AIR, 1966.

- I -

361. Iverson, M. A. Motivation for flying among civil air patrol cadets. Study D. (PRL-TM-55-23) (AIR-A69-55-SR-26). Lackland Air Force Base, Tex.: Personnel and Training Research Center, Personnel Laboratory, 1955.

362. Iverson, M. A., & Preston, H. O. An analysis of motivation for flying among recruits in the Air Force (AIR-A69-53-SR-23). Washington, D.C.: AIR, 1953.

- J -

363. Jacobs, A. M., Austin, M., & Rodabaugh, B. J. Critical incidents in self-management by children with asthma (AIR-68102-12/78-TR1). Palo Alto, Calif.: AIR, 1978.

364. Jacobs, A. M., Fivars, G., & Edwards, D. S. Critical requirements for safe-effective nursing practice: Category structure and description (AIR-48900-10/76-RP-1). Palo Alto, Calif.: AIR, 1976. Kansas City, Mo.: State Boards of Nursing, American Nurses' Association, 1978.

365. Jacobs, A. M., Fivars, G., & Edwards, D. S. Critical requirements for safe-effective nursing practice: Knowledge, ability, and non-cognitive components of the critical behaviors (AIR-48900-11/76-RP-2). Palo Alto, Calif.: AIR, 1976. Kansas City, Mo.: State Boards of Nursing, American Nurses' Association, 1978.

366. Jacobs, A. M., Fivars, G., Edwards, D. S., & Fitzpatrick, R. Critical requirements for safe-effective nursing practice (AIR-48900-12/76-FR). Washington, D.C.: AIR, 1976. Kansas City, Mo.: State Boards of Nursing, American Nurses' Association, 1978.

367. Jacobs, A. M., Gamel, N. M., & Brotz, C. A. Critical behaviors in the care of the mentally ill, AIR Monograph No. 7 (AIR-31100-1/73-FR). I. A survey of mental health nursing practices; II. Behavior of nurses; III. Behavior of attendants. Pittsburgh: AIR, 1973.

368. Jacobs, A. M., Nichols, D. G., & Larsen, J. K. Critical nursing behavior in the care of the mentally retarded. International Nursing Review, 1973.

369. Jacobs, A. M., & Nichols, D. G. Staff behaviors and mental retardate rehabilitation (AIR-507-7/67-TR). Palo Alto, Calif.: AIR, 1967.

370. Jacobs, A. M., Nichols, D. G., & Larsen, J. K. Critical behaviors in the care of the mentally retarded, AIR Monograph No. 5 (AIR-E7). Vol. II. Behavior of attendants. Pittsburgh: AIR, 1969. (Note: see Vol. I entry under Larsen)

371. Jacobson, W. L. The relationship between urban principals' role orientations and their resistance to bureaucratic authority as seen in their responses to modified critical incidents of bureaucratic conflict within a large city school system (Doctoral dissertation, New York University, 1972). Dissertation Abstracts International, 1973, 33, 5439A. (University Microfilms No. 73-08,171)

372. James, T. E. Some background factors contributing to teacher growth. Unpublished master's thesis, San Francisco Theological Seminary, 1957.

373. Janis, I. L. Personality correlates of susceptibility to persuasion. Journal of Personality, 1954, 22, 504-518.

374. Janis, I. L. et al. Personality and persuasibility. New Haven: Yale University Press, 1959.

375. Jaques, M. E. Critical counseling behavior in rehabilitation settings. Iowa City: State University of Iowa. 1959.

376. Jensen, A. C. Determining critical requirements for teachers. Journal of Experimental Education, 1951, 20, 79-86.

377. Jensen, A. C. Determining critical requirements for nurses. Nursing Research, 1960, 9, 8-11.

378. Johnson, A. D. Critical supervisory behavior as perceived by teachers of exceptional children (Doctoral dissertation, Syracuse University, 1970). Dissertation Abstracts International, 1971, 31, 5887A. (University Microfilms No. 71-11,009)

379. Johnson, G. H., et al. The development of a set of objective procedures for constructing standard flight checks (AIR-A73-54-SR-37). Pittsburgh: AIR, 1954.

380. Johnson, G H., & Fitzpatrick, R. Sampling of behavioral data (AIR-A73-54-SR-33). Pittsburgh: AIR, 1954.

381. Johnson, S. L. An exploratory study of bias in the nominations of best and worst worker in the form of critical incidents of job performance. Unpublished master's thesis, Georgia Institute of Technology, 1978.

382. Jones, G. H. Social correlates of interpersonal control (Doctoral dissertation, University of Michigan, 1967). Dissertation Abstracts, 1967, 28, 5146A. (University Microfilms No. 68-7,640)

383. Jones, J. F. A descriptive study of the climate within a Detroit inner city junior high school, as revealed by the reporting of undesirable incidents and class reports of a racially changing administration and implications of such a climate for the self-concepts and achievement of blacks (Doctoral dissertation, Wayne State University, 1971). Dissertation Abstracts International, 1971, 32, 2306A. (University Microfilms No. 71-29,753)

384. Jung, S. M. Evaluative uses of unconventional measurement techniques in an educational system. California Journal of Educational Research, 1971, 22, 48-57.

385. Jung, S. M. Application of the critical incident technique in developing evaluative measures. In D. A. Payne (Ed.), Curriculum evaluation: Commentaries on purpose, process, product. Lexington, Mass.: D. C. Heath & Co., 1974.

386. Jung, S. M. Evaluative uses of unconventional measurement techniques in an educational system. In D. A. Payne (Ed.), Curriculum evaluation: Commentaries on purpose, process, product. Lexington, Mass.: D. C. Heath & Co., 1974.

387. Jung, S. M., Hamilton, J. A., Helliwell, C. B., Gross, D. E., Bloom, N. L., Shearer, J. W., & McBain, S. L. Improving the consumer protection function of postsecondary education (AIR-52800-10/76-FR). Palo Alto, Calif.: AIR, 1976.

- K -

388. Kasper, R. J. Effective and ineffective critical administrative behaviors as reported by local vocational education administrators within U.S.O.E. Region Five (Doctoral dissertation, Ohio State University, 1975). Dissertation Abstracts International, 1976, 36, 6051A. (University Microfilms No. 76-3,468)

389. Katz, M. S., & Forbes, T. W. Effect on automobile driving behavior of analeptic drugs. Part I. Review of research reports (AIR-B29-57-146). Pittsburgh: AIR, 1957.

390. Katz, M. S., Deterline, W. A., & Forbes, T. W. Accumulated sleep deprivation and impairment of driving behavior. Second exploratory experiment (AIR-B8). Pittsburgh: AIR, 1957.

391. Kaufman, H. G. A critical incident study of personal characteristics associated with technical obsolescence among engineers. Studies in Personnel Psychology, 1973, 5(1), 63-67.

392. Kay, B. R. The use of critical incidents in a forced-choice scale. Journal of Applied Psychology, 1959, 43, 269-270.

393. Kay, E. On-the-job activities of production foremen: An interim report (AIR-B18-56-IR-48). Pittsburgh: AIR, 1956.

394. Kay, E., & Fitzpatrick, R. Identification and measurement of variables in the foreman's job (AIR-B30-57-FR-170). Pittsburgh: AIR, 1957.

395. Kenney, C. F. Critical requirements in negotiations between teachers and boards of education (Doctoral dissertation, Stanford University, 1970). Dissertation Abstracts International, 1971, 31, 3819A. (University Microfilms No. 71-2,861)

396. Kessel, R. M. The critical requirements for secondary school business teachers based on critical incidents (Doctoral dissertation, University of Wisconsin, 1957). Dissertation Abstracts, 1957, 17, 816. (University Microfilms No. 57-1,298)

397. Keye, R. E. Determination of behavior requirements of administrators for competency in the overall job of school administration. Unpublished doctoral dissertation, University of Mississippi, 1960. (Includes checklists).

398. Keys, J. B. An inventory of the types of managerial behavior elicited by business games by use of the critical incident method (Doctoral dissertation, University of Oklahoma, 1970). Dissertation Abstracts International, 1970, 31, 2552A. (University Microfilms No. 70-23,983)

399. Kiell, N. Emotional reactions: Hostility, authority, and prejudice of pre-service teacher trainees. Clearinghouse, 1967, 41, 542-546.

400. Kilpatrick, G. Another look at teacher evaluation in American junior colleges. El Camino, Calif.: El Camino College, 1967. (ERIC Document Reproduction Service No. ED 020 720)

401. King, W. B. Certain critical requirements for the secondary school counselor determined from an analysis of critical incidents reported by teachers (Doctoral dissertation, New York University). Dissertation Abstracts, 1957, 17, 575-576. (University Microfilms No. 00-17,654)

402. Kirk, G. V. Critical requirements for public school superintendents. Philadelphia: University of Pennsylvania, 1959.

403. Kirkpatrick, J. J. Development of measures of effectiveness of Air Force squadrons (AIR-A74-53-FR-46). Pittsburgh: AIR, 1953.

Bibliography

404. Klaus, D. J., Gosnell, D. E., Jacobs, A. M., & Taylor, J. A. Controlling experience to improve nursing proficiency, (AIR-E77-68-TR). Pittsburgh: AIR, 1968. (Four reports)

405. Kohl, F. E. A critical incident study of the Idaho extension agriculture agents (Doctoral dissertation, University of Wisconsin, 1968). Dissertation Abstracts, 1968, 29, 792A. (University Microfilms No. 68-10,916)

406. Kohl, F. E., & Carter, G. L., Jr. A critical incident study of Idaho extension agricultural agents. National Seminar on Adult Education. Madison, Wis., 1968. (ERIC Document Reproduction Service No. ED 017 863)

407. Kolarik, M. A study of the critical requirements of the Lutheran ministry (Doctoral dissertation, University of Pittsburgh, 1954). Dissertation Abstracts, 1954, 14, 2395. (Publication No. 00-9,975)

408. Komarchuk, A. W. A study of the critical characteristics of effective teachers in community Lutheran high schools as viewed by the administrators, teachers, students and parents in these schools (Doctoral dissertation, University of Houston, 1970). Dissertation Abstracts International, 1970, 31, 563A. (University Microfilms No. 70-13,211)

409. Konigsburg, D. The development and preliminary evaluation of an instructor check list based on the critical incident technique (Doctoral dissertation, University of Pittsburgh, 1954). Dissertation Abstracts, 1954, 14, 874. (University Microfilms No. 00-07,937)

410. Kosy, E. J. Critical incidents in success and failure of private secretaries. The critical requirements for private secretaries based upon analysis of critical incidents (Doctoral dissertation, University of Wisconsin, 1958). Dissertation Abstracts, 1959, 19, 1951. (University Microfilms No. 59-719)

411. Kratochvil, D. W., Jones, G. B., & Ganschow, L. H. Helping students to help themselves. The School Counselor, 1970, 17, 375-382.

412. Kruger, M. E. Critical incidents affecting the supervision of special education student teachers (Doctoral dissertation, Lehigh University, 1977). Dissertation Abstracts International, 1977, 38, 2046A. (University Microfilms No. 77-20,717)

413. Krumm, R. L. Critical requirements of pilot instructors (HRRC Technical Report 52-1) (AIR-A42-FR-35). Lackland Air Force Base, Tex.: Human Resources Research Center, 1952.

414. Krumm, R. L. Development of a measure of pilot instructor proficiency based on the critical requirements of the pilot's job (AIR-A42-53-IR-16). Pittsburgh: AIR, 1953.

415. Krumm, R. L., Fitzpatrick, R., & Schwarz, P. A. Principles and procedures using pilot opinion data (AIR-B70-60-FR-229). Pittsburgh: AIR, 1959.

416. Kurtz, I. G. A study of the difference in the perception of critical requirements of community services by Ohio two-year college administrators and community persons (Doctoral dissertation, University of Toledo, 1975). Dissertation Abstracts International, 1976, 36, 6402A. (University Microfilms No. 76-8,357)

417. Landy, F. J., & Guion, R. M. Development of scales for the measurement of work motivation. Organizational behavior and human performance, 1970, 5, 93-103.

418. Lange, C. J., & Jacobs, T. O. Leadership in Army infantry platoons: Study II. Washington, D.C.: George Washington University, Human Resources Research Office, 1960.

419. Larsen, J. K., Nichols, D. G., & Jacobs, A. M. Critical behaviors in the care of the mentally retarded, AIR Monograph No. 5 (AIR-E7). Vol. I Behavior of nurses. Pittsburgh: AIR, 1969. (Note: see Vol. II entry under Jacobs)

420. Latham, G. P. The development of job performance for pulpwood producers in the Southeastern United States. Atlanta, Ga.: American Pulpwood Association Harvesting Research Project, 1969).

421. Latham, G. P. An analysis of critical behaviors of pulpwood producers reported by foresters and dealers. Atlanta, Ga.: American Pulpwood Association Harvesting Research Project, 1970.

422. Latham, G. P. Indicators of productivity, turnover, absenteeism, and injuries of independent pulpwood producers. Atlanta, Ga.: American Pulpwood Association Harvesting Research Project, 1971.

423. Latham, G. P., Wexley, K. N., & Rand, T. M. The relevance of behavioral criteria developed from the critical incident technique. Tacoma, Wash: Weyerhaeuser Co., 1974.

424. Latham, G. P., Wexley, K. N., & Zinsser, A. The relevance and reliability of critical incident criteria developed from factor analysis. Unpublished doctoral dissertation, University of Akron, 1974.

425. Lawrence, J. A. A critical incident assessment of Idaho vocational agriculture teachers (Doctoral dissertation, University of Idaho, 1975). Dissertation Abstracts International, 1976, 36, 6615A. (University Microfilms No. 76-8,316)

426. Learner, L. A study of the effects of individual and group wage incentive systems upon productivity and interpersonal relations (Doctoral dissertation, University of Pittsburgh, 1955). Dissertation Abstracts, 1955, 18, 869. (University Microfilms No. 55-1,167)

427. Lee, B. D. Critical incidents of supervisory functions of principals in Southeastern New Mexico (Doctoral dissertation, East Texas State University, 1974). Dissertation Abstracts International, 1975, 35, 4134A. (University Microfilms No. 75-1,586)

428. Leisey, D. E. Critical behaviors of board representatives in negotiations as perceived by members of certificated employees councils (Doctoral dissertation, University of Southern California, 1973). Dissertation Abstracts International, 1973, 31, 2973A. (University Microfilms No. 73-30,022)

429. Leles, S. Using the critical incident technique to develop a theory of educational professionalism. An exploratory study. Journal of Teacher Education, 1968, 19, 59-69.

430. Lenburg, C. B. Clinical performance examination in nontraditional developments in nursing education. Proceedings of the 24th and 25th Meetings of the Council on Collegiate Education for Nursing, Southern Regional Education Board, 1976.

428. Lentini, H. K. Critical requirements derived from frequency data reported by Georgia public school supervisors of perceived effective and ineffective supervisory behaviors (Doctoral dissertation, University of Georgia, 1974). Dissertation Abstracts International, 1975, 35, 4866A. (University Microfilms No. 75-2,6[illegible])

432. Lewis, G. K. The use of a modified "critical incident technique" in the identification of functions of psychiatric aids in a private psychiatric hospital. Unpublished master's thesis, University of Washington, 1958.

433. Lichtenstein, S., Clark, J. B., & Noe, K. S. Development of Peace Corps training materials (AIR-E22-3/66-TR). Washington, D.C.: AIR, 1964.

434. Lichtenstein, S., & Spector, P. A study of Peace Corps teachers in Nigeria (AIR-D25-12/64-FR). Washington, D.C.: AIR, 1964.

435. Limbosch, N. Analyse de la fonction d'instituer par la methode de l'incident critique. Revue belse de psychologie et de pedogogie (Brussels), 1956, 74, 69-87.

436. Line, J. D. Determination of the training needs of foremen in a large engine plant by use of the critical incident technique (Doctoral dissertation, Wayne State University, 1971). Dissertation Abstracts International, 1971, 32, 2455A. (University Microfilms No. 71-29,763)

437. Loidolt, H. Joy and anger in industry. Graz, Austria, 1955.

438. Lombard, G. F., & Turner, A. N. Interpersonal behavior and administration. New York: Free Press, 1969.

439. Lopez, F. M., Jr. Evaluating employee performance. Chicago: Public Personnel Association, 1968.

440. Lounsbury, C. C. A study of the critical requirements for rehabilitation counselors in metropolitan New York (Doctoral dissertation, New York University, 1967). Dissertation Abstracts, 1967, 28, 1212A. (University Microfilms No. 67-11,142)

441. Lucas, M. A. An evaluation of the physical education professional program at Troy State College 1950-59 (Doctoral dissertation, George Peabody College, 1963). Dissertation Abstracts, 1963, 24, 1930. (University Microfilms No. 63-7,825)

- M -

442. McCoy, R. A., Jr. Analysis of critical issues and incidents in the New York City school crisis, 1967-70, and their implications for urban education in the '70's (Doctoral dissertation, University of Massachusetts, 1971). Dissertation Abstracts International, 1971, 32, 1753A. (University Microfilms No. 71-25,304)

443. McDavid, F. C. The critical requirements of the role of department chairmen in orienting first year teachers in selected high schools in Illinois (Doctoral dissertation, Illinois State University, 1965). Dissertation Abstracts, 1966, 26, 6476. (University Microfilms No. 66-1,082)

444. McDonald, D. J. Handbook and tool with which to evaluate teacher effectiveness in diploma schools of nursing. El Paso, Tex.: Hotel Dieu School of Nursing, 1964.

445. McElroy, P. D. The effective and ineffective practices of the college supervisor as perceived by secondary school student teachers using the critical incident technique (Doctoral dissertation, Johns Hopkins University, 1972). Dissertation Abstracts International, 1972, 33, 115A. (University Microfilms No. 72-19,448)

446. McFarland, R., & Mosley, A. L. Human factors in highway traffic safety. Cambridge, Mass.: Harvard School of Public Health, 1954.

447. McGehee, W., & Thayer, P. W. Training in business and industry. New York: Wiley, 1961.

448. McGregor, D. An uneasy look at performance appraisal. Harvard Business Review, 1957, 35(3).

449. McGuire, R. A. The group work field instructor-in-action: A study of field instruction (Doctoral dissertation, Columbia University, 1963). Dissertation Abstracts, 1964, 24, 4385. (University Microfilms No. 64-5,349)

450. McRobbie, J. M. Identification of strengths and weaknesses of occupational tasks performed by California supervisors of industrial arts as determined by analysis of critical incidents (Doctoral dissertation, Colorado State College, 1963). Dissertation Abstracts, 1964, 25, 195. (University Microfilms No. 64-4,197).

451. Madison, B. Undergraduate education for social welfare. San Francisco: The Frederick Burk Foundation for Education, 1960.

452. Mandbeck, M. W. A study of critical incidents in effective secondary school teaching as conceived by pupils and faculty (Doctoral dissertation, University of Minnesota, 1954). Dissertation Abstracts, 1954, 14, 952. (University Microfilms No. 8,182)

453. Mandel, N. G., & Barron, A. J. The MMPI and criminal recidivism. Journal of Criminal Law, Criminology, and Police Science, 1966, 57(1), 35-38.

454. Mandel, M. M. The selection process. Choosing the right man for the job. New York: American Management Association, 1964, 59-60.

455. Maraffie, B. N. Identification of critical requirements elements associated with the development of effective string programs in Pennsylvania public schools (Doctoral dissertation, Pennsylvania State University, 1962). Dissertation Abstracts, 1962, 22, 3952. (University Microfilms No. 62-2,191)

Bibliography

456. Margarones, J. J. Critical requirements of industrial study based upon an analysis of critical incidents as observed and reported by students and instructors (Doctoral dissertation, Boston University, 1961). Dissertation Abstracts, 1962, 22, 3119. (University Microfilms No. 62-00,018)

457. Marley, F. W. Individual differences in critical aircrew elements. The determination or critical proficiency requirements for B-29 combat crews. Report No. 1 (School of Aviation Medicine Project 21-29-014) (AIR-A24-42-IR-10). Randolph Air Force Base, Tex.: U.S. Air Force School of Aviation Medicine, 1952.

458. Marley, F. W. Development of proficiency measures for B-29 combat crews, Memo Report No. 19 (AIR-A36-52-FR-27). Washington, D.C.: U.S. Air Force Human Resources Research Laboratories, 1951.

459. Marziano, S. R. Work performance requirements and actual work performance of intermediate unit directors of special education in Pennsylvania and relationship between selected demographic variables (Doctoral dissertation, University of Pittsburgh, 1976). Dissertation Abstracts International, 1977, 38, 375A. (University Microfilms No. 77-15,218)

460. Mascagna, D. R. Successful and unsuccessful teacher behavior in selected flexible modular scheduled public high schools in Connecticut (Doctoral dissertation, Fordham University, 1975). Dissertation Abstracts International, 1976, 36, 4922A. (University Microfilms No. 76-4,187)

461. Mascaro, G. F. Some methodological aspects of separate categories of behavior. Perceptual and Motor Skills, 1969, 28(3), 779-784.

462. Massoth, M. C. Problems encountered by second-year students in their nursing learning experiences in a selected school of nursing. Unpublished master's thesis, Catholic University, 1956.

463. Matthews, E. W. A study of critical requirements for school psychologists (Doctoral dissertation, Ohio State University, 1973). Dissertation Abstracts International, 1973, 34, 2393A. (University Microfilms No. 73-26,864)

464. Matthews, J., & Lupfer, B. Development of tests to measure nonintellectual aspects of officer aptitude (AFPTRC-TR-57-6) (AIR-A27-52-FR-36). Lackland Air Force Base, Tex.: Air Force Personnel and Training Research Center, 1952.

465. Mayeske, G. W., & Glickman, A. S. Recall of incidents. Personnel Research Section Report 64-2. Washington, D.C.: Department of Agriculture, 1964.

466. Mayeske, G. W., Harmon, F. L., & Glickman, A. S. What can critical incidents tell management? Training and Development Journal, 1966, 20-34.

467. Mayfield, H. In defence of performance appraisal. Harvard Business Review, March-April 1960, 38(2).

468. Mayhew, L. B. The critical incident technique in educational evaluation. Journal of educational research, 1956, 49, 591-598.

469. Maynard, H. A., Jr. Student perceived teacher effectiveness in business communications (Doctoral dissertation, Georgia State University, 1974). Dissertation Abstracts, 1974, 35, 4867A. (University Microfilms No. 75-3,746)

470. Mazaheri, H. An investigation of critical requirements for change agents in rural Iran (Doctoral dissertation, Northwestern University, 1970). Dissertation Abstracts International, 1971, 31, 3672A. (University Microfilms No. 71-1,911)

471. Medley, D. H., & Mitzel, H. D. A technique for measuring classroom behavior. Journal of Educational Psychology, 1958, 49, 86-92.

472. Medsker, L. L. The job of the elementary school principal as viewed by teachers (Doctoral dissertation, Stanford University, 1954). Dissertation Abstracts, 1954, 14, 946. (University Microfilms No. 00-08,203)

473. Mellett, T. P. Use of the critical incident technique to establish areas of change accompanying psychotherapy: III. Differences among therapists. Unpublished master's thesis, University of Pittsburgh, 1952.

474. Melnick, W. A study of stage fright utilizing the critical incident technique. Unpublished master's thesis, University of Pittsburgh, 1957.

475. Merritt, E. P. Critical requirement competencies for elementary teachers in selected curriculum areas (Doctoral dissertation, Stanford University, 1955). Dissertation Abstracts, 1955, 15, 377. (University Microfilms No. 55-460)

476. Miles, W. R., & Shriver, B. M. Aging in Air Force Pilots. Journal of Gerontology, 1953, 8, 185-190.

477. Miller, G. S. Development of B-36 bombardment objective flight checks and proficiency measures for use with reconnaissance crews (AIR-A36-53-FR-39). Pittsburgh: AIR, 1953.

478. Miller, M. L. Critical requirements for the socio-economically disadvantaged employed in retail jobs in Columbus, Ohio (Doctoral dissertation, Ohio State University, 1969). Dissertation Abstracts International, 1970, 31, 693A. (University Microfilms No. 70-14,326)

479. Miller, N. E. Psychological research on pilot training. Army Air Force Aviation Psychology Program Research Report No. 8. Washington, D.C.: U.S. Government Printing Office, 1947.

480. Miller, R. B. Anticipating tomorrow's maintenance job: A report on the status of RDB research (AIR-A29-53-SR-16). Pittsburgh: AIR, 1953.

481. Miller, R. B. A method for determining human engineering design requirements for training equipment (WADC-TR-53-135) (AIR-A41-53-FR-99). Dayton, Ohio: U.S. Air Force, Wright Air Development Center, 1953.

482. Miller, R. B. Handbook on training and training equipment design (WADC-TR-53-137) (AIR-A41-53-FR-51). Dayton, Ohio: U.S. Air Force, Wright Air Development Center, 1953.

483. Miller, R. B. A method for man-machine task analysis (WADC-TR-53-138) (AIR-A41-53-FR-52). Dayton, Ohio: U.S. Air Force, Wright Air Development Center, 1953.

484. Miller, R. B. Human engineering design schedule for training equipment (AIR-A41). Pittsburgh: AIR, 1952.

485. Miller, R. B., & Flanagan, J. C. The Performance Record: An objective merit-rating procedure. American Psychologist, 1950, 5, 331-332. (Abstract)

486. Miller, R. B., & Folley, J. D., Jr. A study of methods for determining skill, knowledge, and ability requirements for maintenance of newly developed equipment (AIR-A29-51-IR-6). Pittsburgh: AIR, 1951.

487. Miller, R. B., & Folley, J. D., Jr. The validity of maintenance job analysis from the prototype of AN electronic equipment. Part I: AN/APQ radar set (AIR-A29-52-FR-31). Pittsburgh: AIR, 1952.

488. Miller, R. B., & Van Cott, H. P. The determination of knowledge content for complex man-machine jobs (AIR-A93-55-FR-115). Pittsburgh: AIR, 1955.

489. Mills, R. C., Quick, A. E., & Wolfe, M. P. Critical incidents in school administration: A problem approach to educational management for teachers and administrators. Midland, Mich.: Pendell Publishing Co., 1976.

490. Montgomery, J. D., & Cohen, J. M. Summary findings and recommendations from the Lusaka Workshop on Project Management for Rural Development. Tangier: Centre Africain de Formation et de Recherches Administratives pour le Development, 1975.

491. Montgomery, J. D., & Katzman, M. Cui Bono? Measuring income-redistributing effects of capital projects. Administration and Society, 1978, 10, 2. (Also in Evaluation Studies Review Annual. Beverly Hills, Calif.: Sage, 1977)

492. Montgomery, J. D., Schwarz, P., & Murray, C. A. Project management needs and project management training: A review of the AID experience in Africa (AIR-45300-11/74-FR). Washington, D.C.: AIR, 1974.

493. Montgomery, J. D., Warner, D., & Katzman, M. T. Penang Water Project evaluation. Manila: Asian Development Bank, 1976.

494. Moore, J. C. A study of critical incidents which influenced teachers in providing reading instruction (Doctoral dissertation, Lehigh University, 1974). Dissertation Abstracts International, 1974, 35, 2103A. (University Microfilms No. 74-21,431)

495. Morgan, R. H. Intervention techniques in social group work: A study of social work practice using the critical incident technique (Doctoral dissertation, Columbia University, 1966). Dissertation Abstracts, 1967, 27, 2616A. (University Microfilms No. 67-832)

496. Morrison, G. S. Critical requirements for instructors of methods courses developed by an analysis of critical incidents as reported by student teachers and instructors of methods courses (Doctoral dissertation, University of Pittsburgh, 1969). Dissertation Abstracts International, 1970, 30, 3838A. (University Microfilms No. 70-4,536)

497. Morton, M. C. Effective and ineffective behaviors of elementary school principals as instructional leaders (Doctoral dissertation, University of California, Los Angeles, 1964). Dissertation Abstracts, 1964, 25, 3364. (University Microfilms No. 64-12,227)

498. Mumma, E. W. The application of the critical incident technique to a psychological measure of proficiency: The Texas examination for journeymen plumbers. Unpublished doctoral dissertation, University of Texas at Austin, 1954.

499. Munandar, A. S. Vol. I, Critical classroom behaviors of teachers and Vol. II, Teacher training in critical classroom behaviors (Innotech/PAI/Vol. I&2/77). Singapore: SEAMEO Innotech Center, August, 1972. (Developed in conjunction with AIR project 21200)

500. Musgrave, G. R. Factors that identify effective elementary teachers on the basis of critical incident reaction (Doctoral dissertation, Texas Technical University, 1965). Dissertation Abstracts, 1967, 27, 2794A. (University Microfilms No. 67-2,314)

- N -

501. Nagay, J. A. The development of a procedure for evaluating the proficiency of air route traffic controllers (CAA Division of Research Report No. 83) (AIR-A9-49-FR-5). Washington, D.C.: Civil Aeronautics Administration, 1949.

502. Nagay, J. A. The airline tryout of the standard flight-check for the airline transport rating (CAA Division of Research Report No. 88) (AIR-A14-49-FR-10). Washington, D.C.: Civil Aeronautics Administration, 1949.

503. Nagay, J. A. Revisions of the standard flight-check for the airline transport rating based on the airline tryout (CAA Division of Research Report No. 89) (AIR-A14-50-FR-13). Washington, D.C.: Civil Aeronautics Administration, 1950.

504. Nagay, J. A. Field tryout of a procedure for evaluating the proficiency of air route traffic controllers (CAA Division of Research Report No. 91) (AIR-A13-50-FR-17). Washington, D.C.: Civil Aeronautics Administration, 1950.

505. Namazi, M. Z. Critical teaching behavior influencing attitudinal development of elementary school children toward physical education (Doctoral dissertation, University of Maryland, 1969). Dissertation Abstracts International, 1970, 31, 1057A. (University Microfilms No. 70-14,947)

506. National Board of Medical Examiners and American Institutes for Research. The definition of clinical competence in medicine: Performance dimensions and rationales for clinical skill areas (AIR-C21-4/60-IR & AIR-C21-6/60-IR). Palo Alto, Calif.: AIR, 1976. (Originally published, 1960)

507. Nelson, K. G., Bicknell, J. E., & Hedlund, P. Development and refinement of measures of teaching effectiveness. Albany, N.Y.: State Education Department, University of New York, 1956.

508. Nevins, C. I. An analysis of reasons for the success or failure of bookkeepers in sales companies. Unpublished master's thesis, University of Pittsburgh, 1949.

509. Nichols, D. G., & Campbell, V. N. Evaluating civic behavior. National Association of Secondary School Principals Bulletin, 1969, 33-42.

510. Nichols, D. G., Roberts, A. O. H., & Jacobs, A. M. Staff behaviors and mental retardate rehabilitation. California Mental Health Research Digest, 1969, 7(2), 69-70.

511. Nicholson, C. M. A critical incident study of classroom supervisors of secondary student teachers in conventional and special teacher education programs (Doctoral dissertation, University of Washington, 1971). Dissertation Abstracts International, 1972, 32, 6275A. (University Microfilms No. 72-13,125)

512. Nicklas, M. S. A comparative study of critical requirements to determine recommended techniques for supervisors of student teachers (Doctoral dissertation, University of Arkansas, 1959). Dissertation Abstracts, 1960, 20, 4342A. (University Microfilms No. 60-01,321)

513. Nihira, K. A study of environmental demands as an aid to construct a behavioral rating scale (NIMH Grant 5-R11, MH 01862). Wichita, Kan.: Parsons State Hospital and Training Center, 1962.

514. Nilsson, S. G., & Anderson, B. E. Studies in the reliability and validity of the critical incident technique. Journal of Applied Psychology, 1964, 48, 398-403.

515. Norris, E. L., & Zehrer, F. A. Parent education in positive mental health (AIR-F36-5/68-FR). Palo Alto, Calif.: AIR, 1968.

516. Norton, S. D., Foster, C. E., & Gustafson, D. P. How one company assesses management potential. Personnel, 1973, 50, 48-55.

517. Norton, S. D., Gustafson, D. P., & Foster, C. E. Assessment for management potential: Training and rater/ratee sex effects. St. Louis, Mo.: Southwestern Bell Telephone Co., 1973.

- O -

518. O'Donnell, R. J. The development and evaluation of a test for predicting dental student performance. University of Pittsburgh Bulletin, 1953, 49, 240-245.

519. Olson, C. O., Jr. A study of the critical factors involved in teaching about education in the public secondary schools (Doctoral dissertation, Michigan State University, 1969). Dissertation Abstracts International, 1969, 30, 2266A. (University Microfilms No. 69-20,909)

520. O'Neill, H. E., & Kubany, A. J. Observational methodology and supervisory behavior. Personnel Psychology, 1959, 12, 85-95.

521. Osborne, J. R. A study of the critical requirements of a public junior college president (Doctoral dissertation, East Texas State University, 1969). Dissertation Abstracts International, 1970, 30, 5206A. (University Microfilms No. 70-11,300)

522. Owen, P. H. Some dimensions of college teaching: An exploratory study using critical incidents and factor analysis of student ratings (Doctoral dissertation, University of Houston, 1967). Dissertation Abstracts, 1967, 27, 4590A. (University Microfilms No. 67-07,361)

- P -

523. Page, P. A. Critical requirements for the oral communication of state trial judges (Doctoral dissertation, University of Kansas, 1973). Dissertation Abstracts International, 1974, 34, 7913A. (University Microfilms No. 74-12,608)

524. Pascal, G. R., & Jenkins, W. O. Systematic observation of gross human behavior. New York: Grune & Stratton, 1961.

525. Patton, A. How to appraise executive performance. Harvard Business Review, 1960, 38, 1.

526. Patton, T. H., Jr.. Merit rating: An outmoded personnel concept? Hospital Topics, 1963, 41(7).

527. Peabody, F. J. An analysis of critical incidents for recently employed Michigan Cooperative Extension Agents with implications for training (Doctoral dissertation, Michigan State University, 1968). Dissertation Abstracts, 1968, 29, 3408A. (University Microfilms No. 69-05,928) (ERIC Document Reproduction Service No. ED 030 832)

528. Pedersen, P. Problems of cross-cultural counseling. In J. Berry & W. Lonner (Eds.), Applied cross-cultural psychology. Amsterdam: Swets and Zietlinger, 1976.

529. Pedersen, P. The triad model of cross-cultural counselor training. The Personnel and Guidance Journal, 1977, 56, 94-5, 98-100.

530. Perry, I. L. Critical behaviors of resource or helping teachers as perceived by elementary school teachers and principals (Doctoral dissertation, Florida State University, 1967). Dissertation Abstracts, 1968, 28, 4860A. (University Microfilms No. 68-78,795)

531. Perry, W. S. The critical requirements for supervisory teachers in business education based upon an analysis of critical incidents (Doctoral dissertation, University of Colorado, 1964). Dissertation Abstracts, 1965, 25, 7029. (University Microfilms No. 65-4,266)

532. Peterson, R. D. A critical incident study of elementary school teacher-pupil relations in Washington State (Doctoral dissertation, University of Washington, 1964). Dissertation Abstracts, 1964, 24, 4484. (University Microfilms No. 64-4,522)

533. Peterson, R. O., Andrews, C. G., & Bryson, S. Research on the training of outward operators. Report No. 1: Analysis of performance requirements, (AIR-C30-60-IR-116). Pittsburgh: AIR, 1960.

534. Peterson, R. O., & Jones, E. M. Development of a system of job activity elements for the mentally retarded (AIR-B76-59-FR-203). Pittsburgh: AIR, 1959.

535. Peterson, R. O., & Jones, E. M. Guide to jobs for the mentally retarded (AIR-B76-60-SR-77). Pittsburgh: AIR, 1960.

536. Peterson, R. O., Jones, F. M., & Ellis, D. S. Core training for electronic maintenance: Principles and techniques (Technical Memo ML-TM-57-2) (AIR-A99-57-FR-173). Lowry Air Force Base, Col.: Air Force Personnel and Training Research Center, Maintenance Laboratory, 1957.

537. Peterson, W. D. A study of incidents having an impact on the effectiveness of new and experienced presidents of selected colleges and universities in the midwest (Doctoral dissertation, Michigan State University, 1972). Dissertation Abstracts International, 1973, 33, 537A. (University Microfilms No. 73-22,270)

538. Phillips, H. E. Crucial requirements of the principalship in Georgia as observed by public school teachers. Unpublished doctoral dissertation, University of Georgia, 1954.

539. Pisaro, S. E. A study of the critical elements in teacher effectiveness in Indiana city, town and consolidated schools (Doctoral dissertation, Indiana University, 1958). Dissertation Abstracts, 1959, 19, 1973. (University Microfilms No. 59-82)

540. Pishkin, V., & Dredge, T. E. Temporal and demographic correlates of critical incidents with neuropsychiatric patients. Journal of Clinical Psychology, 1963, 19(2), 230-235.

541. Preston, H. O. The development of a procedure for evaluating officers in the U.S. Air Force (AIR-A2-48-FR-4). Pittsburgh: AIR, 1948.

542. Preston, H. O. Review of research findings on the desirability of an Air Force career (AIR-A69-53-SR-22). Washington, D.C.: AIR, 1953.

543. Preston, H. O. Experiences affecting reenlistment decisions (AIR-A69-IR-[illegible]2). Pittsburgh: AIR, 1953.

544. Preston, H. O., et al. Research in support of Air Force personnel planning (AIR-A69-53-AR-2). Washington, D.C.: AIR, 1953.

545. Price, J., Dewire, J., Nowack, J., Schenkel, K., & Ronan, W. Three studies of grievances. Personnel Journal, 1976, 55, 33-37.

546. Provan, D. A. A study of critical incidents in the Neshaminy High School humanities program (Doctoral dissertation, Lehigh University, 1971). Dissertation Abstracts International, 1972, 32, 4927A. (University Microfilms No. 72-9,307)

547. Pumroy, S. S., & Suttell, B. J. The private duty nurse: Her role in the hospital environment of Washington, D.C. (AIR-B3-56-FR-136). Pittsburgh: AIR, 1956.

- R -

548. Raub, J. R. Students', teachers', and parents' perceptions of students' critical school incidents (Doctoral dissertation, University of Rochester, 1971). Dissertation Abstracts International, 1972, 32, 2961A. (University Microfilms No. 72-401)

549. Ray, K. E. The industrial functions of engineering technical instructors in Michigan community junior colleges as determined through an analysis of critical incidents (Doctoral dissertation, 1966). Dissertation Abstracts, 1966, 27, 2088A. (University Microfilms No. 66-14,167)

550. Reeves, M. L. Similarities and differences in leader behaviors of relatively successful and relatively less successful superintendents of unified school districts in Southern California (Doctoral dissertation, University of Southern California, 1975). Dissertation Abstracts International, 1975, 36, 7112A.

551. Reilly, R. R. Critical incidents of graduate student performance. Princeton, N.J.: Educational Testing Service, 1971. (ERIC Document Reproduction Service No. ED 059 513)

552. Reveal, R., Jr., & Ruch, F. L. An application of the critical incident technique to Air Force combat leadership (AFPTRC Research Report No. 58-8). Lackland Air Force Base, Tex.: U.S. Air Force Personnel and Training Research Center, 1958.

553. Richards, J. T. Critical incidents in the orientation of newly appointed junior college instructors (Doctoral dissertation, University of California at Los Angeles, 1964). Dissertation Abstracts, 1964, 25, 3367. (University Microfilms No. 64-12,197)

554. Ridgway, V. F. Dysfunctional consequences of performance measurements. Administrative Science Quarterly, 1956, 1(2).

555. Rinehart, A. D. Critical experiences of initiation into teaching through a graduate school teacher intern program for elementary and secondary teachers (Doctoral dissertation, Lehigh University, 1969). Dissertation Abstracts International, 1970, 30, 5328A. (University Microfilms No. 70-10,616)

556. Riss, P. A study of the critical requirements of teachers in the Lutheran seminaries in the United States of America (Doctoral dissertation, New York University, 1969). Dissertation Abstracts International, 1970, 31, 1093A. (University Microfilms No. 70-15,977)

557. Robbins, M. H. An analysis of critical incidents in administrative representatives as affecting professional actions of teachers (Doctoral dissertation, Indiana University, 1959). Dissertation Abstracts, 1959, 20, 1241. (University Microfilms No. 59-4,281)

558. Roberts, A. O. H., Jacobs, A. M., & Nichols, D. G. Staff behaviors and mental retardate rehabilitation (AIR-E7-8/68-FR). Palo Alto, Calif.: AIR, 1968.

559. Roberts, A. O. H., & Nichols, D. G. Staff behaviors and mental retardate rehabilitation (AIR-E7-12/68-FR). Palo Alto, Calif.: AIR, 1968. (Summary)

Bibliography

560. Roberts, D. R. Perceptions of actual and desired role functions of school psychologists by psychologists and teachers and critical behaviors in role fulfillment. Unpublished doctoral dissertation, University of Iowa, 1969.

561. Robins, G. B. Critical requirements for the principalship: A study of observed behaviors of principals in Georgia. Unpublished doctoral dissertation, University of Georgia, 1955.

562. Rodgers, A. W. An investigation of the critical aspects of the function of the student personnel dean as seen by his professional peers using the critical incident technique (Doctoral dissertation, Michigan State University, 1963). Dissertation Abstracts, 1964, 25, 250. (University Microfilms No. 64-03,820)

563. Rodgers, T. F. Competencies critical to the administrative role of the county extension chairman (Doctoral dissertation, North Carolina State University at Raleigh, 1977). Dissertation Abstracts International, 1977, 38, 1823A. (University Microfilms No. 77-21,565)

564. Ron, R. Evaluating nursing service in patients' units. Unpublished master's thesis, University of Tel Aviv, Israel, 1973.

565. Ronan, W. W. Training for emergency procedures in multi-engine aircraft (AIR-A53-53-FR-44). Pittsburgh: AIR, 1953.

566. Ronan, W. W. Development of an instrument to evaluate college classroom teaching effectiveness (Grant No. OEG-4-71-0067). Washington, D.C.: U.S. Department of Health, Education and Welfare, 1971.

567. Ronan, W. W., Anderson, C. L., & Talbert, T. L. A psychometric approach to job performance: Fire fighters. Public Personnel Management, 1976, 5, 409-422.

568. Ronan, W. W., & Latham, G. P. Effective producer performance (Technical Release 70-R-1). New York: American Pulpwood Association, 1970.

569. Ronan, W. W., & Latham, G. P. The job performance of pulpwood producers. Atlanta, Ga.: American Pulpwood Association Harvesting Research Project, 1969.

570. Ronan, W. W., & Latham, G. P. The reliability and validity of the critical incident technique: A closer look. Studies in Personnel Psychology, 1974, 5, 53-64.

571. Ronan, W. W., & Prien, E. P. Perspectives on the measurement of human performance. New York: Appleton Century Crofts, 1971.

572. Ronan, W. W., Talbert, T. L., & Mullet, G. M. Prediction of job performance dimensions: Police Officers. Public Personnel Management, 1977, 6, 173-180.

573. Rooney, T. G. Critical requirements for the intern in educational administration (Doctoral dissertation, New York University, 1962). Dissertation Abstracts, 1963, 24, 594. (University Microfilms No. 63-4,918)

574. Rosen, A., & Abraham, G. E. Evaluation of a procedure for assessing the performance of staff nurses. Nursing Research, 1963, 12, 78-82.

575. Rotberg, J. M. Defining the task of teachers of the educable mentally retarded in the Allegheny County and Pittsburgh Public Schools using the critical incident technique (Doctoral dissertation, University of Pittsburgh, 1967). Dissertation Abstracts, 1968, 28, 4832A. (University Microfilms No. 68-07,517)

576. Roth, L. H. Criteria for the selection of supervising teachers using the critical incident technique. Unpublished doctoral dissertation, University of Denver, 1961.

577. Roth, L. H. Criteria for the selection of supervising teachers using the critical incident technique. Journal of Teacher Education, 1961, 12, 476-481.

578. Ruch, F. L. Incidents of leadership in combat (HRRI Research Memo No. 3). Lackland Air Force Base, Tex.: Human Resources Research Institute, 1953.

579. Rusch, W. G. Critical requirements of directors and ministers of Christian education in the Presbyterian Church, U.S.A. (Doctoral dissertation, University of Pittsburgh, 1958). Dissertation Abstracts, 1959, 20, 393. (University Microfilms No. 58-02,037)

580. Ryans, D. G. Notes on the criterion problem in research with special reference to the study of teacher characteristics. Journal of Genetic Psychology, 1957, 91, 33-61.

581. Ryans, D. G. Characteristics of teachers: Their description, comparison and appraisal. Washington, D.C.: American Council on Education, 1960.

582. Ryans, D. G. Teacher behavior theory and research: Implications for teacher education. Journal of Teacher Education, 1963, 14, 274-293.

- S -

583. Safren, M., & Chapanis, A. A critical study of hospital medication errors. Hospitals, 1960, 34, 32, 53.

584. Sampson, R. C. Managing the managers: A realistic approach to applying the behavioral sciences. New York: McGraw-Hill, 1965.

585. Samson, H. E. Critical requirements for distributive education teacher coordinators (Doctoral dissertation, University of Minnesota, 1964). Dissertation Abstracts, 1964, 25, 2859. (University Microfilms No. 64-10,852)

586. Sanazaro, P. J., & Williamson, J. W. End results of patient care: A provisional classification based on reports of internists. Medical Care, 1968, 6, 123-130.

587. Sanazaro, P. J., & Williamson, J. A classification of physician performance in internal medicine. Journal of Medical Education, 1968, 43, 389-397.

588. Sanazaro, P. J., & Williamson, J. W. Physician performance and its effects on patients: A classification based on reports by internists, surgeons, pediatricians, and obstetricians. Medical Care, 1970, 8, 4, 299-308.

589. Schaeberle, D. L. A study of critical incidents perceived as affecting the performance of elementary school teachers and teacher aides (Doctoral dissertation, Lehigh University, 1972). Dissertation Abstracts International, 1973, 33, 3969A. (University Microfilms No. 73-04,279)

590. Schaeffer, F. R. Critical incidents confronting secondary school administrators and their possible solutions (Doctoral dissertation, Temple University, 1966). Dissertation Abstracts, 1966, 27, 014A. (University Microfilms No. 66-9,221)

591. Schmid, F. W. A multidimensional analysis of the behavior of hospitalized mental patients (Doctoral dissertation, University of Pittsburgh, 1958). Dissertation Abstracts, 1958, 18, 3027. (University Microfilms No. 58-05,631)

592. Schmidt, D. P., & Cohen, D. The selection of psychiatric aides: I. Critical requirements of the job. American Journal of Psychiatry, 1955, 112, 451-456.

593. Schneider, H. L. The development of a test based on a simulated clinical setting (Doctoral dissertation, Teachers College, Columbia University, 1974). Dissertation Abstracts International, 35(10), 4966B. (University Microfilms No. 75-7,851)

594. Schubert, J. G. The new minority: Women in male-dominant occupations (AIR-96806-12/78-FR). Washington, D.C.: AIR, 1978.

595. Schumacher, A. J. Critical requirements of personnel administration in the assignment of teachers (Doctoral dissertation, Marquette University, 1968). Dissertation Abstracts, 1969, 29, 2499A. (University Microfilms No. 69-3,328)

596. Schwarz, F. R., et al. Effects of management development on manager behavior and subordinate perception. Training and Development Journal, 1968, 22. (ERIC Document Reproduction Service No. ED 020 466)

597. Schwarz, P. A. Critical requirements for CIBA pharmaceutical representatives (AIR-B52-58-FR-183). Pittsburgh: AIR, 1958.

598. Schwarz, P. A. The standards of performance study, Parts I-V (AIR-B92-60-FR-223). Pittsburgh: AIR and the American Telephone and Telegraph Co., 1959. (Five reports)

599. Scruggs, M. M. Criteria for determining effectiveness of homemaking teachers (Doctoral dissertation, Iowa State University, 1959). Dissertation Abstracts, 1959, 20, 2269. (University Microfilms No. 59-5,059)

600. Sellers, J. H. The nature, sources, and administrative implications of satisfiers and dissatisfiers affecting classroom teachers (Doctoral dissertation, University of Arkansas, 1972). Dissertation Abstracts International, 1972, 32, 4903A. (University Microfilms No. 72-10,212)

601. Semak, J. K. Use of the critical incident method in developing an instrument for evaluating students in medical laboratory programs (Doctoral dissertation, University of Tennessee, Knoxville, 1979). Dissertation Abstracts International, 1979, 40, 3262. (University Microfilms No. 79-27,056)

602. Shaffron, P., Jr. Critical behavioral competencies of occupational safety program directors (Doctoral dissertation, West Virginia University, 1975). Dissertation Abstracts International, 1976, 36, 7171A. (University Microfilms No. 76-11,751)

603. Sharp, C. E. The critical requirements for music supervisors in Texas (Doctoral dissertation, East Texas State University, 1969). Dissertation Abstracts International, 1970, 30, 5211A. (University Microfilms No. 70-11,302)

604. Shaycoft, M. F., & Altman, J. W. A procedure for evaluating graduate research on the basis of the thesis (AIR-A33-55-FR-110). Pittsburgh: AIR, 1955.

605. Shaycoft, M. F., & Altman, J. W. Procedures for evaluation of job performance in scientific research (AIR-A33-55-FR-109). Pittsburgh: AIR, 1955.

606. Shaycoft, M. F., & Altman, J. W. The standardization and validation of a test for selecting research personnel (AIR-A33-55-FR-111). Pittsburgh: AIR, 1955.

607. Shaycoft, M. F., & Altman, J. W. Evaluation of tests of research proficiency in chemistry and physics (AIR-A33-55-FR-112). Pittsburgh: AIR, 1955.

608. Sherwin, D. S. The job of job evaluation. Harvard Business Review, 1957, 35(3).

609. Shettel, H. H., Hughes, R. S., & Johnson, V. F. Employee mental health and industrial nursing practices. The occupational health nurse and employee mental health (AIR-629-10/71-FR). Pittsburgh: AIR, 1971.

610. Short, J. G., & Horst, D. P. A report of the technical advisory services provided to the Regional Center for Educational Innovation and Technology (INNOTECH) (AIR-21200-12/70-SAR #1). Palo Alto, Calif.: AIR, 1970.

611. Short, J. G., Kress, G. C., Alter, P. A., O'Brien, R. K., & Garee, M. K. A study of a training system for advanced AT&T Salesmen (AIR-E12-10/65-FR-II) Pittsburgh: AIR, 1965.

612. Short, J. G., & Sands, H. R. The development of a method for determining fundamental performance objectives (AIR-E12-3/65-FR-I). Pittsburgh: AIR, 1965.

613. Short, J. G., Geear, L. G., Haughey, B. E., Tien, D. T., & Harris, D. W. Strategies of Training Development (AIR-E97-2/68-FR). Pittsburgh: AIR, 1968.

614. Shriver, B. M. Age and behavior. A study of the effects of aging on aircrew performance (Proj. 21-0202-0005, No. 3) (AIR-A37-53-FR-40). Randolph Air Force Base, Tex.: School of Aviation Medicine, 1953.

Bibliography

615. Sica, M. G., & Curtis, H. A. A classification of good and of poor school citizenship (Doctoral dissertation, Florida State University, 1956). Dissertation Abstracts, 1956, 16, 2069. (University Microfilms No. 00-18,674)

616. Simon, J. D. Classification of work performed by houseparents in residential schools for the visually handicapped as identified by the Flanagan critical incident technique and comparison with work performance requirements (Doctoral dissertation, University of Pittsburgh, 1978). Dissertation Abstracts International, 1978, 1305A. (University Microfilms No. 78-16,816)

617. Sims, A. The critical incident technique in evaluating student nurse performance. International Journal of Nursing Studies, 1976, 13, 123-130.

618. Smit, J. A. A study of the critical requirements for instructors of general psychology courses. University of Pittsburgh Bulletin, 1952, 48, 279-284. (Abstract)

619. Smith, J. E. The critical incident technique and its application in student personnel work. (Doctoral dissertation, Ohio State University, 1954). Dissertation Abstracts, 1959-60, 20, 3369-3371. (University Microfilms No. 60-00,116)

620. Smith, R. G. Jr., & Staudohar, F. T. Technical requirements of basic training tactical instructors (HRRC Technical Report No. 54-7). Lackland Air Force Base, Tex.: Human Resources Research Center, 1954.

621. Smith, R. W. Application of the critical incident technique to accident research in skin and SCUBA diving. In National Safety Congress Transcript. Chicago: National Safety Council, 1968.

622. Sommermeyer, L. Applying the critical incident technique to the problem of evaluating the performance of student nurses in nursing situations. Unpublished master's thesis, Boston University, 1954.

623. Spector, P., Lichtenstein, S., et al. A study of some key USAID jobs (AIR-D14-6/64-FR). Washington, D.C.: AIR, 1964.

624. Spector, P., & Preston, H. O. Working effectively overseas (AIR-C61-8/61-RP-I). Washington, D.C.: AIR, 1961.

625. Spector, P., Preston, H. O., Trittipoe, T. G., & Gorham, W. A. Instructional situations (AIR-C61-8/61-RP-II). Washington, D.C.: Institute for Instructional Services, 1961.

626. Spector, P., & Suttell, B. J. An experimental comparison of the effectiveness of three patterns of leadership behavior (AIR-A96-57-FR-164). Washington, D.C.: AIR, 1957.

627. Spector, P., & Suttell, B. J. Research on the specific leader behavior patterns most effective in influencing group performance (AIR-A96-57-AR-15). Washington, D.C., AIR, 1957.

628. Spector, P., & Thomas, N. K. Tentative requirements for Peace Corps personnel overseas (AIR-C61-9/61-FR). Washington, D.C.: AIR, 1961.

629. Spector, P., Torres, A., Lichtenstein, S., Preston, H. O., Clark, J. B., & Silverman, S. R. Communication media and motivation in the adoption of new practices: An experiment in rural Ecuador. Human Organization, 1971, 30, 39-46.

630. Speth, E. W. The use of the critical incident technique to establish areas of change accompanying psychotherapy. I. Function of age and education. Unpublished master's thesis, University of Pittsburgh, 1952.

631. Spivack, J. D. Critical incidents in counseling: Simulated video experiences for training counselors. Counselor Education and Supervision, 1973, 12, 263-270.

632. Stancavage, F., & Crawford, J. Facilitator's guide for family counseling for alcoholism counselors (AIR-50300-2/77-RP). San Jose: California State University, Department of Counselor Education, 1977.

633. Steiner, K. E., & Cochran, I. L. Critical incident technique as an evaluative and teaching device. American Journal of Mental Deficiency, 1966, 70, 835-839.

634. Sternloff, R. E. The critical requirements for school administrators based upon an analysis of critical incidents. Unpublished doctoral dissertation, University of Wisconsin, 1953.

635. Stevenson, H. K. Factors influencing the transition from observation of performance to evaluation of performance. Unpublished master's thesis, University of Tennessee, 1963.

636. Stewart, L. H. Study of critical training requirements for teaching success. Journal of Educational Research, 1956, 49, 651-661.

637. Stirzaker, N. A. Behavioral requirements of school administrators for effective performance in the task areas of pupil personnel and staff personnel based on an analysis of incidents reported by public school administrators. Unpublished doctoral dissertation, University of Mississippi, 1959.

638. Sucharit, S. The determination of the criteria of effective teaching as perceived by teachers and students in Bozeman Senior High School in Bozeman, Montana (Doctoral dissertation, Montana State University, 1976). Dissertation Abstracts International, 1977, 37, 6891A. (University Microfilms No. 77-9,969)

639. Summer, C. E., Jr. Factors in effective management. New York: Columbia University, Graduate School of Business, 1956.

640. Sumner, O. S. Critical requirements for the job of the teacher of vocational home economics education based upon an analysis of critical incidents reported by students (Doctoral dissertation, University of Georgia, 1972). Dissertation Abstracts International, 1972, 33, 3489A. (University Microfilms No. 72-34,154)

641. Suttell, B. J. Situational performance problems in the study of the personality and attitude aspects of administrative performance (Doctoral dissertation, University of Pittsburgh, 1954). Dissertation Abstracts, 1954, 14, 1455. (University Microfilms No. 00-08,912)

642. Suttell, B. J. Development of a situation test to measure non-intellectual officer qualities (AIR-A27-54-PR-61). Pittsburgh: AIR, 1954.

643. Suttell, B. J. Evaluating potential officer effectiveness in a training situation. Journal of Applied Psychology, 1955, 39, 338-342.

644. Suttell, B. J., & Haefner, D. P. Descriptions of 12 typical Navy teams aboard destroyer-type ships (AIR-A96-55-IR-44). Washington, D.C.: AIR, 1955.

645. Suttell, B. J., & Richlin, M. Development of situational performance problems for evaluating and training potential Navy junior officers (AIR-A61-54-FR-89). Washington, D.C.: AIR, 1954.

646. Symanski, G. G. The critical requirements of the elementary school principalship as experienced by elementary school teachers (Doctoral dissertation, New York University, 1967). Dissertation Abstracts, 1967, 28, 3953A. (University Microfilms No. 68-04,824)

- T -

647. Tacey, W. S. Critical requirements for the oral communication of industrial foremen. Pittsburgh: University of Pittsburgh Press, 1959.

648. Takagi, C. Y. Some critical behavior requirements in casework practice: An exploration into the use of the critical incident for identifying critical behavior (Doctoral dissertation, University of Minnesota, 1958). Dissertation Abstracts, 1958-59, 19, 1467. (University Microfilms No. 58-7022)

649. Talbert, T. L., Carroll, K. I., & Ronan, W. W. Measuring clerical job performance. Personnel Journal, 1976, 55, 573-575.

650. Tarrants, W. E. An evaluation of the critical incident technique as a method for identifying industrial accident causal factors (Doctoral dissertation, New York University, 1963). Dissertation Abstracts, 1963, 24, 1453. (University Microfilms No. 63-6,684)

651. Taylor, M. V., Jr. The development of aircrew job element aptitude tests (AIR-A52-53-FR-57). Pittsburgh: AIR, 1953.

652. Teig, J. G. The critical incident technique in identifying behavioral criteria of professional nursing effectiveness (Doctoral dissertation, Stanford University, 1953). Dissertation Abstracts, 1953, 13, 764. (University Microfilms No. 00--5,776)

653. Thayer, L., Peterson, V., Carr, E., & Merz, D. Development of a critical incidents videotape. Journal of Counseling Psychology, 1972, 19, 188-191.

654. Thompson, L. L. Critical requirements for elementary school student teachers at selected colleges of the United Negro College Fund as determined from critical incidents submitted by college supervisors and student teachers (Doctoral dissertation, New York University, 1975). Dissertation Abstracts International, 1976, 36, 8007A. (University Microfilms No. 76-12,614)

655. Thompson, P. H., & Dalton, G. W. Performance appraisal: Managers beware. Harvard Business Review, 1970, 48(1).

656. Trent, T. C. A book of case studies for use in training extension program aides. Unpublished doctoral dissertation, Washington State University, 1971. (ERIC Document Reproduction Service No. ED 047 262)

657. Trittipoe, T. G., & Hahn, C. P. Situational problems for leadership training (AIR-B98-61-FR-253). Washington, D.C.: AIR, 1961. (Four reports)

658. Truax, W. E., Jr. Critical requirements for small school counselors. Personnel and Guidance Journal, 1956, 35, 103-106.

659. Tyler, R. W. Implications of behavior studies for health education. Journal of School Health, 1963, 33, 9-15.

660. Tyson, R. K. The critical requirements for the principalship in Georgia as observed by college professors. Unpublished doctoral dissertation, University of Georgia, 1954.

- U -

661. Ulery, W. H. The critical behaviors of certificated employee council representatives in the meeting and conference process (Doctoral dissertation, University of Southern California, 1973). Dissertation Abstracts International, 1973, 34, 3802A. (University Microfilms No. 73-31,393)

- V -

662. Vallance, T. R., Glickman, A. S., & Vasilas, J. N. Critical incidents in junior officer duties aboard destroyer-type vessels (Bureau of Naval Personnel Technical Bulletin 54-4) (AIR-A61-54-FR-66). Washington, D.C.: Bureau of Naval Personnel, Personnel Analysis Division, 1954.

663. Van Cott, H. P., Berkun, M. M., & Purifoy, G. R., Jr. How to determine job knowledge content: The application of a procedure to several Air Force jobs (AIR-A93-55-FR-114). Pittsburgh: AIR, 1954.

664. Vasilas, J. N., Fitzpatrick, R., DuBois, P. H., & Youtz, R. P. Human factors in near accidents (School of Aviation Medicine Project 21-1207-0001, No. 1) (AIR-A38-53-FR-48). Randolph Field, Tex.: U.S. Air Force School of Aviation Medicine, 1953.

665. Vinitsky, M. H. Changes in the interests of psychologists with age and critical incidents in their careers (Doctoral dissertation, University of Minnesota, 1969). Dissertation Abstracts International, 1970, 31, 1028A. (University Microfilms No. 70-15,831)

- W -

666. Wager, C. E., & Sharon, M. I. Defining job requirements in terms of behavior. Personnel Administration, 1951, 14, 18-25.

667. Wagner, R. F. A group situation compared with individual interviews for securing personnel information. Personnel Psychology, 1948, 1, 93-107.

668. Wagner, R. F. A study of the critical requirements for dentists. University of Pittsburgh Bulletin, 1950, 46, 331-339.

669. Wagner, R. F. Development of standardized procedures for defining the requirements of aircrew jobs in terms of testable traits (School of Aviation Medicine Project 21-29-010, No. 1) (AIR-All-51-FR-19). Randolph Field, Tex.: U.S. Air Force School of Aviation Medicine, 1951.

670. Wagner, R. F. Using critical incidents to determine selection test weights. Personnel Psychology, 1951, 4, 373-381.

671. Walker, B. R. A study of the critical requirements of foreign student advisors in American colleges and universities (Doctoral dissertation, Southern Mississippi University, 1966). Dissertation Abstracts, 1967, 28, 7A. (University Microfilms No. 67-8,748)

672. Wallace, J. S. Critical incidents in the assignment of marks to high school students (Doctoral dissertation, University of Southern California, 1960). Dissertation Abstracts, 1960, 21, 564. (University Microfilms No. 60-2,789)

673. Waters, E. K. Critical incidents of administrative behavior in urban schools where there have been drastic changes in black-white ratios (Doctoral dissertation, University of Florida, 1972). Dissertation Abstracts International, 1973, 34, 110A. (University Microfilms No. 73-15,554)

674. Watson, H. P. Critical job specifications for special education aids (Doctoral dissertation, Wayne State University, 1971). Dissertation Abstracts International, 1971, 32, 2323A. (University Microfilms No. 71-29,808)

675. Weeks, W., Pedersen, P., & Brislin, R. A manual of structured experiences for cross-cultural learning. Washington, D.C.: Georgetown University, Society for Intercultural Education, Training, and Research (SIETAR), 1977.

676. Weinstein, P. Using the critical incident technique in health science education. In D. M. Irby & M. K. Morgan (Eds.), Clinical evaluation: Alternatives for health related educators. Gainesville, Fla.: The Center for Allied Health Instructional Personnel, 1975.

677. Weislogel, M. H. Development of a test for selecting research personnel (AIR-A18-50-FR-12). Pittsburgh: AIR, 1950.

678. Weislogel, M. H.. Procedures for evaluating research personnel with a performance record of critical incidents (AIR-A33). Pittsburgh: AIR, 1951.

679. Weislogel, M. H. Evaluating the performance of research personnel: A manual for supervisors (AIR-A33-51-PR-13). Pittsburgh: AIR, 1951.

680. Weislogel, R. L. Critical requirements for life insurance agency heads. University of Pittsburgh Bulletin, 1952, 48, 300-305.

681. Weislogel, R. L, et al. The evaluation and revision of the basic and advanced training of the light weapon infantryman (AIR-A76-54-IR-23). Pittsburgh: AIR, 1954.

682. Weislogel, R. L., & Schwarz, P. A. Some practical and theoretical problems in situational testing. Educational and Psychological Measurement, 1955, 15, 39-46.

683. Weislogel, R. L., Schwarz, P. A., Flanagan, J. C., & Folley, J. P. Development of tests for classification of personnel in combat arms (AIR-A83-55-IR-34). Pittsburgh: AIR, 1955.

684. Weislogel, R. L., Schwarz, P. A., & Folley, J. P. Development of experimental tests for arms classification (AIR-A83-55-FR-95). Pittsburgh: AIR, 1955.

685. Weissman, I., & Baker, M. R. Education for social workers in the public social services. New York: Council on Social Work Education, 1959.

686. Welch, M. L. Utilization of the critical incident technique in the performance appraisal of staff nurses: A pilot study. Unpublished master's thesis, University of Pittsburgh, 1975.

687. Wester, W. C., & Shaw, D. E. Performance evaluation for hospital executives. Hospital Progress, 1970, 51(6).

688. Weston, J. J. Critical requirements for high school typewriting teachers based upon an analysis of critical incidents (Doctoral dissertation, University of Arizona, 1961). Dissertation Abstracts, 1961-62, 22, 820. (University Microfilms No. 61-3,001)

689. Wetjen, J. F. Performance appraisals. Training and Development Journal, 1968, 22, 3.

690. Whitley, M. A.. Jr. The critical requirements for Army ROTC instructors based on observations reported by senior division Army ROTC students (Doctoral dissertation, University of Georgia, 1977). Dissertation Abstracts International, 1977, 38, 4755A. (University Microfilms No. 77-30,521)

691. Whitlock, G. H. Application of the psychophysical law to performance evaluation. Journal of Applied Psychology, 1963, 47, 15-23.

692. Whitmyre, J. W. Criteria used to select patients for insulin shock and/or electric shock therapy; and, critical incidents or behaviors used to decide not to assign a given patient to one of the shock therapies. Unpublished doctoral dissertation, University of Pittsburgh, 1952.

693. Wickert, F. Psychological research on problems of redistribution. Army Air Forces Psychology Research Reports. Report No. 14. Washington, D.C.: U.S. Government Printing Office, 1947.

694. Wilcox, R. The critical incident technique in instruction evaluation as perceived by arts and science students in a two-year community college. Unpublished doctoral dissertation, University of Iowa, 1973.

695. Wilcox, W. J., Jr. The reliability and relevance of a modified critical incident performance evaluation system (AEC Research and Development Report K-1392). Oak Ridge, Tenn.: Union Carbide Corporation, Nuclear Division, 1958.

696. Williams, J. F. The foreign student advisor: A critical incident study (Doctoral dissertation, State University of New York at Buffalo, 1974). Dissertation Abstracts International, 1974, 35, 3442A. (University Microfilms No. 74-29,246)

697. Williams M. J. Comparison of the cruise and academy performances of notably adaptable and unadaptable USCGA cadets. Unpublished study, U.S. Coast Guard Academy, 1953.

698. Williams, R. E. A description of some executive abilities by means of the critical incident technique (Doctoral dissertation, Columbia University, 1956). Dissertation Abstracts, 1956, 16, 1279. (University Microfilms No. 56-2,015)

699. Williams, S. K. T. Identification of professional training needs of agricultural extension agents in Western Nigeria as a basis for developing a college training curriculum (Doctoral dissertation, Cornell University, 1967). Dissertation Abstracts, 1967-68, 28, 100A. (University Microfilms No. 67-3,797) (ERIC Document Reproduction Service No. ED 024 895)

700. Wilson, S. R., & Flanagan, J. C. Quality of life as perceived by 30-year-old Army veterans (AIR-39500-11/74-FR). Palo Alto, Calif.: AIR, 1974.

701. Wirstad, J. Critical job requirements in a tank crew: An application of the critical incident method. Stockholm, Sweden: Institute of Military Psychology, 1964.

702. Wise, F. F. A study of critical requirements of Protestant Sunday church school teachers of unmarried youth (Doctoral dissertation, University of Pittsburgh, 1958). Dissertation Abstracts, 1958, 19, 1310. (University Microfilms No. 58-05,643)

703. Wolfe, J. C. A critical evaluation of the business administrator-superintendent relationship in the public schools of California (Doctoral dissertation, University of Southern California, 1962). Dissertation Abstracts, 1962-63, 23, 2405. (University Microfilms No. 62-6,094)

704. Wright, D. L., & Fitzpatrick, R. The use of the critical incident technique in goal definition: First step toward accountability. (Presentation at Pennsylvania Educational Research Association meetings, October 1970)

705. Wright, W. J. Critical incidents in relationships between district superintendents and school boards in selected urban public school districts in Florida (Doctoral dissertation, University of Florida, 1975). Dissertation Abstracts International, 1976, 36, 4955A. (University Microfilms No. 76-4,286)

- Z -

706. Zaidenberg, D. L'etude du travail chez Flanagan. Bulletin Centre Etude Recherche Psychotech., 1953, 2, 2-12.

707. Zander, A. F. Performance appraisal: Effect on employees and their performance. Ann Arbor, Mich.: Foundation for Research in Human Behavior, 1963.

708. Zander, A. F., & Gyr, J. Changing attitude toward a merit rating system. Personnel Psychology, 1955, 8, 429-488.

709. Zarkowski, F. E. The critical behavior requirements of junior college counselors as perceived by students (Doctoral dissertation, East Texas State University, 1969). Dissertation Abstracts International, 1970, 30, 5252A. (University Microfilms No. 70-11,309)

710. Zucker, A. An inventory of factors contributing to and interfering with the successful achievement of remedial English course objectives in Los Angeles City Junior Colleges (Doctoral dissertation, University of California, Los Angeles, 1966). Dissertation Abstracts, 1966, 27, 61A. (University Microfilms No. 66-6,830) (ERIC Document Reproduction Service No. ED 025 229)

Addendum

These references were received too late to be entered in the main bibliography or the indexes.

Campbell, V. N., & Nichols, D. G. National assessment of citizenship education. Social Education, 1968, 32, 279-81.

Corbally, J. E. Jr. A study of the critical elements of school board-community relations. Unpublished doctoral dissertation, University of California, Berkeley, 1955.

Flanagan, J. C. Identifying opportunities for improving the quality of life of older age groups (AIR-53500-6-79-FR). Palo Alto, Calif.: AIR, 1979.

Hellway, T. Handbook of educational research: A guide to methods and materials. Boston: Houghton Mifflin Co., 1969.

Hepner, J. O., Boyer, J. M., & Westerhaus, C. L. Personnel administration and labor relations in health care facilities. St. Louis, Mo.: C. B. Mosby Co., 1969.

Medley, D. M., & Mitzel, H. E. Some behavioral correlates of teacher effectiveness. Journal of Educational Psychology, 1959, 50, 239-246.

Morgan, R., Mestenhauser, J., & Pedersen, P. Dress rehersal for a cross-cultural experience. International Educational and Cultural Exchange, 1974.

Simon, H. Administrative behavior. New York: D. Macmillan Co., 1971.

Steinberg, E. R. (Ed.). Critical incidents in the evolution of PLATO projects (MTC Report No. 12). Urbana: University of Illinois, Computer-Based Education Research Laboratory, 1977.

Stephen, I., & Michael, W. B. Handbook in research and evaluation. San Diego, Calif.: Robert Knapp Publishers, 1971.

Weislogel, M. H. The development of tests for evaluating research proficiency in physics and chemistry (AIR-A26-51-FR-21). Pittsburgh: AIR, 1951.

Subject Index

Listed by senior author and entry number

ACCIDENTS
AIR, 11, 14, 27
Fitts, 193
Guilford, 320
Hahn, 327
Katz, 389-90
Krumm, 413-5
McFarland, 446
Smith, 621
Tarrants, 650
Vasilas, 664
Zander, 708

ADMINISTRATION
(see Management)

ADMINISTRATORS (School)
(See School Administration)

AGING
AIR, 12
Miles, 476
Shriver, 614

AGRICULTURE
Kohl, 405-6
Lawrence, 425
Williams, 699

AIRCREW PERFORMANCE
(see Proficiency/Performance)

AIR TRANSPORT, AIR TRAFFIC CONTROL (See Proficiency/Performance)

ALCOHOLISM
Crawford, 134
Stancavage, 632

APA (AMERICAN PSYCHOLOGICAL ASSOCIATION)
APA, 36
Hobbs, 348

APTITUDE
(see Proficiency/Performance and Selection/Classification)

ATTITUDE
AIR, 5, 16, 21-6
Anfaug, 41
Berlo, 62
Brown, 82
Counts, 131
Dorfman, 154
Espin, 179
Flanders, 256-8
Howell, 357
Humphrey, 360
Jacobs, 363
Jacobson, 371
Jones, 383
Kiell, 399
Krumm, 413-5
Landy, 417
Leles, 429
Loidolt, 437
Mazaheri, 470
Namazi, 505
Norris, 515
Peterson, 533-6
Robbins, 557
Sellers, 600
Suttell, 641-5
Vinitsky, 665
Zander, 708

BEHAVIOR
(see also Proficiency/Performance)
Bice, 63
Bijou, 64
Botwin, 76
Brown, 81
Brown, 82
Collins, 118
Dennis, 146
Dyan, 158
Eilbert, 164-9
Flanagan, 227
Frickey, 262
Goldfarb, 289-90
Goodenough, 292
Goodrich, 295
Graham, 309
Kaufman, 391
Medley, 471
Mellett, 473
Pascal, 524
Speth, 630

BLINDNESS/VISUALLY HANDICAPPED
Simon, 616

CAMPING
Dorfman, 154

CHECKLISTS
(see Proficiency/Performance)

COLLEGE LIFE
Espin, 179

COMMUNICATION
Berlo, 62
Campbell, 98
Graham, 309
Mayeske, 465-6
Maynard, 469
Spector, 629
Tacey, 647

COMMUNITY SERVICE
(see also Social Service)
Kurtz, 416

COUNSELING
Calif, 94
Cooper, 123
Crawford, 134
Dougan, 156
Horsman, 356
Jacques, 375
King, 401
Kratochvil, 411
Lounsbury, 440
Pedersen, 528-9
Spivak, 631
Stancavage, 632
Thayer, 653
Truax, 658
Williams, 696

COUNTERINSURGENCY
Blakelock, 66

CRIME, CRIMINALS
Empey, 175
Engeler, 176
Mandel, 453

CRITERIA OF PERFORMANCE
(see also Proficiency/Performance)
Bell, 57

CRITICAL INCIDENT TECHNIQUE (METHOD)
Anderson, 38
Burns, 90-1
Ellison, 173
Fivars, 199-200
Flanagan, 201-55
Hageman, 322
Latham, 423-4
Limbosch, 435
Mascaro, 461
Mayeske, 465-6
Ronan, 570

CRITICAL REQUIREMENTS
(see Proficiency/Performance)

CURRICULUM DEVELOPMENT
Cameron, 95
Dean, 144
Dickie, 148
Glickman, 284-5
Hageman, 322
Hahn, 326

CURRICULUM EVALUATION
Jung, 386

DENTISTRY
O'Donnel, 518
Wagner, 668

DISTRIBUTIVE EDUCATION
Samson, 585

DRIVING
Heimstra, 340
Katz, 389

Subject Index

DRUGS
Katz, 389

EDUCATION
(see Teaching, Nursing, Training)
Bucks County Public Schools, 87
Champlin, 107
Curtis, 142
Jung, 387
Provan, 546
Raub, 548
Wright, 704

EDUCATION LOBBYING
Anderson, 37

EQUIPMENT DESIGN, JOB DESIGN
Folley, 261
Glaser, 271-3
Krumm, 413-5
Miller, 480-8
Peterson, 533-6

EMERGENCY TRAINING
(see Training)

EMOTION
Eilbert, 164-5
Feierstein, 186
Kiell, 399

ENGINEERING
Fitzpatrick, 198
Helstrom, 341
Kaufman, 391
Line, 436

ETHICS
APA, 36
Crawford, 136
Hobbs, 348

EVALUATION
(see also Proficiency/Performance and Selection/Classification)
AIR, 4-20
Altman, 34
Anderson, 37
Angell, 42
Armstrong, 44
Bonekemper, 73
Brumback, 83-7
Champlin, 107
Cheesebrough, 109
Chellman, 110
Cook, 120
Cox, 132
Dorman, 155
Fattu, 185
Ferris, 189
Fivars, 199
Flanagan, 201-56
Glickman, 275-86
Gloege, 287
Gordon, 297-300
Hairston, 329
Helstrom, 341
Henderson, 342
Horner, 355
Horsman, 356
Johnson, 378
Johnson, 381
Jung, 384-6
Kilpatrick, 400
Kohl, 406
Komarchuk, 408
Lawrence, 425
Lee, 427
Lopez, 439
Lucas, 441
McGregor, 448
Mascagna, 460
Maraffie, 455
Mayhew, 468
Montgomery, 490-3
Nichols, 509
Owen, 522
Preston, 522
Provan, 546
Rodgers, 562
Ronan, 566, 568, 587
Rosen, 574
Schaeberle, 589
Schneider, 593
Shaycoft, 604-7
Sherwin, 608
Simon, 616
Stevenson, 635
Sucharit, 638
Suttell, 641-5
Thompson, 654
Thompson, 655
Wallace, 672
Weinstein, 676
Whitlock, 688
Wilcox, 694
Wilcox 695
Zander, 708
Zarkowski, 709

EXECUTIVES
(see Management)

FOREMEN
Finkle, 192
Kay, 392
Kay, 393
Line, 436
Tacey, 647

GRADUATE STUDENT PERFORMANCE
Reilly, 551

GROUPS, TEAMS
(see also Proficiency/Performance)
Cohen, 116-7
Flanders, 256
Glanzer, 270
Glaser, 271-3
Hayward, 337
Hofman, 349
Kirkpatrick, 403
Learner, 426
Marley, 457-8
Miller, 477
Spector, 623-8
Suttell, 641-5

HEALTH
(see also Medicine, Mental Health, Nursing, Proficiency/Performance)
Counts, 131
Jacobs, 363

HEALTH SCIENCE EDUCATION
Weinstein, 676

HEARING LOSS
Giolas, 269

HOSPITALS
(See Medicine, Nursing)

HUMAN ENGINEERING, HUMAN FACTORS
Chapanis, 108
Folley, 261
Krumm, 413-5
Miller, 480-8

HUMANITIES PROGRAM
Provan, 546

HUMAN RELATIONS
(see Interpersonal Relations)

HUMAN RESOURCES
Flanagan, 206, 230, 237

IMPAIRMENT OF BEHAVIOR
(see Stress)

INCENTIVES, MOTIVATION
Dysinger, 159
Fitzpatrick, 194
Herzberg, 345
Iverson, 361-2
Janis, 373-4
Landy, 417
Learner, 426
Loidolt, 437
Preston, 541-4
Spector, 629

INDIVIDUAL DIFFERENCES
(see also Proficiency/Performance)
Flanagan, 219
Hahn, 324
Marley, 457

INDUSTRIAL ARTS
McRobbie, 450

INDUSTRIAL RESEARCH
Flanagan, 211

INSTRUCTION
(see also Teaching, Training)
Dickie, 148
Gropper, 314
Wilcox, 694

INTERPERSONAL RELATIONS, HUMAN RELATIONS
AIR, 21-6
Allen, 31
American Association of School Administrators, 35
Blakelock, 66

(Interpersonal Relations, cont'd)
Carter, 103-4
Espin, 170
Flanagan, 238
Haines, 328
Hayward, 337
Hoffman, 349
Humphrey, 360
Janis, 373
Jones, 383
Learner, 426
Leisey, 428
Lombard, 438
McCoy, 442
Pedersen, 528
Peterson, 532
Spector, 623-9
Tacey, 647
Ulery, 661
Waters, 673
Weeks, 675
Williams, 696
Wolfe, 703
Wright, 705

INTERVIEW TECHNIQUES
Glaser, 271-3
Schwarz, 596
Wagner, 667

ISOLATION
Eilbert, 167-9

JOB AIDS, JOB ANALYSIS, TASK ANALYSIS
AIR, 4-20, 28
Flanagan, 204-222
Hahn, 323-7
Miller, 477-88
Peterson, 534-6
Spector, 623-8

JOB CORPS (EVALUATION)
Gloege, 287

LEADERSHIP
AIR, 12, 10-21
Cohen, 116-7
Flanagan, 232, 255
Gaylord, 268
Hahn, 325
Lange, 418
Reveal, 552
Ruch, 578
Spector, 623-8
Suttell, 641-5
Trittipoe, 657

MAINTENANCE
Bostock, 75
Miller, 480
Peterson, 536

MANAGEMENT
(see also Proficiency/Performance)
American Association of School Administrators, 35
Anderson, 39
Bennett, 59
Campbell, 96-7
Champion, 104
Collins, 118
Curtis, 142
Dunnette, 157
Emons, 174
Flanagan, 218, 228, 239, 246-51
Gaudet, 267
Glickman, 281-2
Kay, 392
Kay, 393-4
Keys, 398
Lombard, 438
Mandel, 453
Mayeske, 465-6
Montgomery, 490-3
Nilsson, 514
Norton, 516-7
O'Neill, 520
Patton, 525
Sampson, 584
Schwarz, 596
Schwarz, 597-8
Stirzaker, 637
Summer, 637
Suttell, 641
Wester, 687
Williams, 698

MATHEMATICS
Bentz, 60
Dysinger, 160

MEDICINE
(see also Health, Proficiency/Performance, Nursing)
AIR, 28
Bell, 57
Bobek, 72
Blum, 70-1
Diederich, 149-50
Eisenberg, 170
Goodison, 293-4
Greenberg, 311
Herzberg, 346
Hubbard, 358
National Board of Medical Examiners, 506
Safren, 583
Sanazaro, 586-8

MENTAL HEALTH
(see also Proficiency/Preformance, Nursing, Psychotherapy/Psychiatric Aides)
Cohen, 116-7
Evans, 180
Feierstein, 186
Gropper, 313, 316-8
Harrington, 335
Horn, 353
Jacobs, 367
Kratochvil, 411
Lewis, 432
Mellett, 473
Norris, 515
Schmid, 591
Schmidt, 592
Shettel, 609
Speth, 630

MENTAL RETARDATION
(see also Psychiatric Aides)
Domino, 153
Fleming, 259
Goroff, 307
Harrington, 335
Jacobs, 368-70
Larsen, 419
Nichols, 510
Peterson, 534-6
Roberts, 558-9
Rotberg, 575
Steiner, 633

METHODOLOGY (OF CRITICAL INCIDENT TECHNIQUE)
(see Critical Incident Technique)

MINISTRY, RELIGIOUS EDUCATION
Kolarik, 407
Riss, 555
Wise, 702

NEGOTIATION
American Association of School Administrators, 35
Kenney, 395
Leisey, 428
Price, 545
Ulery, 661
Wolfe, 703

NUCLEAR REACTOR OPERATORS
Fitzpatrick, 196

NURSING
Abdellah, 2
Bailey, 49
Barham, 51
Caputo, 102
Carter, 104
Cooper, 123
Evans, 180
Fatka, 184
Fivars, 199-200
Flanagan, 247-8
Gaudet, 267
Glaser, 274
Gorham, 301-3
Greenberg, 311
Hardin, 333
Hayward, 337
Heidgerken, 339
Horn, 354
Jacobs, 364-70
Klaus, 404
Lenburg, 430
Lewis, 432
McDonald, 444
Massoth, 462
Pumroy, 547
Ron, 564
Rosen, 574
Safren, 583
Schneider, 593
Teig, 652
Welch, 686

Subject Index

OBJECTIVES
Armstrong, 44
Bucks County Schools, 87
Campbell, 100
Flanagan, 201
Short, 612-3
Zucker, 710

OFFICERS
(see Proficiency/Performance)

PATIENT CARE
(see Medicine, Nursing, Mental Health, Psychotherapy, etc.)

PEACE CORPS
AIR, 21-6
Comstock, 119
Lichtenstein, 433-4
Spector, 624-8

PERFORMANCE
(see also Proficiency/Performance)
Cherry, 111
Jung, 385
Lopez, 439
McGregor, 448
Mayfield, 467
Patton, 525-6
Ridgeway, 554
Sampson, 584
Sherwin, 608
Thompson, 655
Wester, 687
Wetjen, 689

PERFORMANCE RECORDS
Fitzpatrick, 198
Flanagan, 244-54
Glickman, 279-80
Miller, 485
Preston, 541-4
Suttel, 641-5

PHYSICAL EDUCATION
Arnsdorff, 45
Barclay, 50
Blank, 67-69
Chellman, 110
Crawford, 135
Crawford, 136
Goris, 306
Lucas, 441
Namazi, 505

PILOT (AIRCRAFT)
(see also Proficiency/Performance)
AIR, 11-2, 19
Ericksen, 177-8
Fitts, 193
Flanagan, 202, 206, 209, 217
Gordon, 297-300
Herzberg, 345
Horner, 355
Iverson, 361-2
Krumm, 413-5
Miles, 476
Nagay, 502-3
Preston, 541-4
Ronan, 565
Wagner, 667

PLACEMENT SERVICES
Christian, 112
Dunnette, 157
Smith, 619

PREDICTION
Ronan, 567, 572

PRINCIPALS
(see also Proficiency/Performance, School Administration)
Benjamin, 58
Bice, 63
Bradford, 78
Buffington, 89
Cagno, 92
Clark, 113
Clarke, 115
Cooper, [illegible]
Davis, 143
Elliot, 172
Harris, 336
Holder, 351
Jacobson, 371
Medsker, 472
Phillips, 538
Robins, 561
Sternloff, 634
Symanski, 646

PROFICIENCY/PERFORMANCE, CRITICAL REQUIREMENTS, CRITICAL BEHAVIORS
Agricultural Agents
Hampton, 331
Kohl, 405-6
Lawrence, 425
Peabody, 527
Rodgers, 563
Aircrew, Combat Crew
AIR, 4, 8, 11-2
Craig, 133
Cullen, 141
Gilbert, 168-9
Fitzpatrick, 194
Flanagan, 202, 206, 209
Gaylord, 268
Gordon, 297-300
Hahn, 323-4, 326
Kirkpatrick, 403
Krumm, 413-15
Marley, 457-8
Miles, 476
Miller, 477
Preston, 541-4
Reveal, 552
Ronan, 565
Ruch, 578
Smith, 620
Van Cott, 663
Wagner, 669-70
Weislogel, 681, 683-4
Wirstad, 701
AID Jobs
Spector, 623
Army Combat Crews
Eccles, 162
Furokawa, 263
Lange, 418
Smith, 620
Weislogel, 681, 683-4
Wirstad, 701
Army ROTC Instructors
Whitley, 690
Business Education
Farrar, 183
Nevins, 508
Change Agents
Mazaheri, 470
Child Abuse (see Social Workers)
Citizenship
Nichols, 509
Sica, 615
Clerical (see also Secretaries, Word Processing)
Talbert, 649
Combat Crews (see Aircrew and Army)
Conference Behavior
Gropper, 312
Consumer Industries
Ganitsky-Brandwayn, 264
Counseling (see also Social Work)
Calia, 94
Cooper, 123
Dougan, 156
Horsman, 356
Jacques, 375
King, 401
Lounsbury, 440
Rodgers, 562
Spivak, 631
Truax 658
Zarkowski, 709
Dentists
Brumback, 84, 86
O'Donnel, 518
Wagner, 667
District Supervisor (AT&T)
Schwarz, 598
Education Lobbying
Andersen, 37
Engineers
Fitzpatrick, 198
Kaufman, 391
Line, 436
Ray, 549
Foremen
Finkle, 192
Kay, 392
Kay, 393-4
Line, 436
Tacey, 647
Groups, Teams (see Aircrew, Combat Crew, Teaching, Nursing, Groups)
Health Professions (see Medicine, Nursing, Social Work, Mental Health, Mental Retardation)
Arlton, 43
Bennett, 59
Human Performance
Ronan, 571
Industry
Latham (Pulpwood), 420-2
Ronan (Pulpwood), 568-9
Industrial Arts
McRobbie, 450
Margarones, 546
Infantryman (see Combat Crew, Army)
Insurance Agents
Weislogel, 680

(Proficiency/Performance, cont'd)
Isolation (Performance in)
Eilbert 167-9
Library Programs
Hamil, 330
Judges, Trial
Page, 523
Machining Personnel
Bostock, 75
Maintenance
Folley, 261
Miller, 480, 486-7
Medicine and Health Care
AIR, 28
Arlton, 43
Blum, 70-1
Bobek, 72
Brumback, 83, 85
Diederich, 149
Fitzpatrick, 197
Goodison, 293-4
Greenberg, 311
Herzberg, 346
Hubbard, 358
National Board of Medical Examiners, 506
Safren, 583
Sanazero, 586-8
Semak, 601
Simon, 616
Military Officers (see also Leadership)
AIR, 4
Eccles, 162
Ericksen, 178
Fitzpatrick, 195
Flanagan, 206, 214, 217, 232, 241, 255-6
Furokawa, 263
Glanzer, 270
Glickman, 276-8, 283-4
Gordon, 297-9
Hahn, 323-7
Humphrey, 360
Iverson, 362
Kirkpatrick, 403
Krumm, 413-5
Lange, 418
Marley, 457-8
Matthews, 461
Miles, 476
Miller, 479
Nagay, 501-4
Preston, 541-4
Reveal, 552
Ruch, 578
Smith, 620
Spector, 626-7
Suttell, 642-5
Taylor, 651
Vallance, 662
Wagner, 669
Weislogel, 681, 683-4
Wirstad, 701
Nurses and Nursing (see also Psychiatric Nursing)
Abdellah, 2-3
Bailey, 49
Barham, 51
Caputo, 102
Carter, 103-4
Cooper, 123
Fatka, 184
Fivars, 199-200
Flanagan, 247-8
Gaudet, 267
Glaser, 274
Gorham, 301-3
Greenberg, 311
Hardin, 333
Hayward, 337
Heidgerken, 339
Horn, 354
Jacobs, 364-70
Klaus, 404
Larsen, 419
Lenburg, 430
Lewis, 432
McDonald, 444
Massoth, 462
Pumroy, 547
Rosen, 574
Safren, 583
Sims, 617
Teig, 652
Welch, 686
Occupational Safety
Shaffron, 602
Operators (Telephone)
Peterson, 533
Pilots
AIR, 4,11
Ericksen, 177-8
Fitts, 193
Flanagan, 202, 206, 209, 217
Gordon, 296-300
Herzberg, 345
Holcombe, 350
Horner, 355
Iverson, 361
Krumm, 413-5
Miles, 476
Miller, 479
Nagay, 502-3
Preston, 541-4
Ronan, 565
Wagner, 669
Plumbers
Mumma, 498
Principals (School)
Benjamin, 58
Bice, 63
Bradford, 78
Buffington, 89
Clark, 113
Clarke, 115
Cooper, 121-2
Davis, 143
Elliot, 172
Harris, 336
Holder, 351
Howell, 357
Lee, 427
Medsker, 472
Phillips, 538
Robins, 561
Sternloff, 634
Symanski, 646
Protective Services (see Social Workers)
Psychiatric Aides, Nurses, Attendants; also Psychopathology, Psychotherapy
Bergin, 61
Carter, 103-4
Farr, 182
Fatka, 184
Flanagan, 254
Fleming, 259
Goldfarb, 290
Goodrich, 295
Green, 310
Harrington, 335
Horn, 354
Jacobs, 367-70
Larsen, 419
Lewis, 432
Mellett, 473
Nichols, 510
Nihira, 513
Pascal, 524
Pishkin, 540
Roberts, 558
Schmid, 591
Schmidt, 592
Speth, 630
Steiner, 633
Whitmyre, 692
Psychologists (Performance Ethics)
APA, 36
Asch, 46
Hobbs, 348
Roberts, 560
Smit, 618
Psychologists (School)
Matthews, 463
Research Personnel
AIR, 5-7
Altman, 34
Fitzpatrick, 197
Flanagan, 211, 228-9
Hardin, 333
Shaycoft, 604-7
Sales
Alter, 32
Anderson, 39
Bridgmen, 80
Cook, 120
Emons, 174
Felker, 187
Fitzpatrick, 198
Folley, 260
Miller, 478
Nevins, 508
Nillson, 514
Samson, 585
Short, 611
School Administrators, Board Members (see also Principals)
Barnes, 52
Barnhart, 54
Benjamin, 58
Bice, 63
Cagno, 92
Davis, 143
Hopkins, 352
Kasper, 388

(Proficiency/Performance, cont'd)
(School Administrators, cont'd)
Kenney, 395
Kessel, 396
Keye, 397
Kirk, 402
McCoy, 442
McDavid, 443
Marziano, 459
Mills, 489
Osborne, 521
Peterson, 537
Phillips, 538
Reeves, 550
Robins, 561
Rooney, 573
Schaeffer, 590
Schumacher, 595
Stirzaker, 637
Waters, 673
Wright, 705
Secretaries
Bragg, 79
Teachers, Teaching
AIR, 21-6
Aldmon (dept. heads), 30
Arlton (health occupations), 43
Arnsdorff (phys. ed.), 45
Ashby (shorthand), 47
Barclay (swimming), 50
Barham (nursing), 51
Barr, 55
Blair (high school), 65
Blank (phys. ed.), 68-9
Bonekemper, 73
Bosley, 74
Botwin (classroom behavior), 76
Brown (classroom behavior), 81
Brown (student behavior, 82
Bucks County Schools (educational goals), 87
Buehning (music), 88
Buffington (business ed.), 89
Cain (mentoring), 93
Campbell (education problems), 99
Cannon, (jr. high school), 101
Castatter, 105
Cheesebrough (college), 109
Copas (elementary cooperative), 124
Corbally, (educational research), 125
Corsini, 126
Cottrell (vocational ed.), 128
Crawford (phys. ed.), 135
Cruickshank (disadvantaged), 137-40
Dean (curric. dir.), 144
Deischer (coop. teachers), 145
Diederich (med. educ.), 149-50
Dirks (home economics), 151
Domas (competence), 152
Dorman (music), 155
Ehrhardt (gifted), 163
Elkin, 171
Farbstein (coop. teachers), 181
Fattu (eval.), 185
Ferraro (elementary school) 188
Ferris, 189
Findley (extension ed.), 191
Flanagan, 227, 252
Flanders, 256-8
Frickey, 262
Garis (phys. ed.), 265
Garry, 266
Gnezda, 288
Goldfarb (psychiatric worker), 289
Goldin, 291
Green, (psychiatric worker), 310
Gropper (classroom behavior), 316-7
Hackley, 321
Hageman (continuing ed.), 322
Hairston (business ed.), 329
Hamrick, 332
Hardin (nursing), 333
Harlacher(junior college), 334
Hedlund (secondary school), 338
Henderson, 342
Herzberg (medical faculty), 346
Huber (cooperative ed.), 359
Jensen, 376
Johnson (special ed.), 378
Kiell (prejudice), 399
Kilpatrick (evaluation), 400
Komarchuk (high schools), 408
Konigsburg (evaluation), 409
Kruger (special ed.), 412
Lawrence (agriculture), 425
Leles (professionalism), 429
Lentini, 431
Lichtenstein (Peace Corps, 433-4
McDavid (department chairmen), 443
McDonald (nursing), 444
McElroy (college supervisors), 445
McRobbie (industrial arts), 450
Madison (social welfare ed.), 451
Mandbeck, 452
Margarones (industrial study), 456
Marziano (special ed.), 459
Mascagna (high school), 460
Mayhew (evaluation), 468
Maynard (business) 469
Medley (classroom behavior), 471
Medsker, 472
Merritt, 475
Mills, 489
Moore (reading), 494
Morrison (methods courses), 496
Munsder, 499
Musgrave (elementary), 500
Namazi (elementary), 505
Nelson (evaluation), 507
Nicholson (supervisors), 511
Nicklas, 512
Norris, 515
Olson (secondary schools), 519
Owen (college), 522
Perry, 530
Perry (business ed.), 531
Peterson (elementary), 532
Pisaro, 539
Raub, 548
Ray (engineering), 549
Richards (junior college), 553
Rinehart (elementary and secondary school), 555
Riss (Lutheran seminary), 556
Ronan (college), 566
Roth (supervisors), 576
Ryans, 581
Samson (distributive ed.), 585
Schaeberle (elementary school), 589
Schumacher (assignment), 595
Scruggs (home economics), 599
Sellers (satisfaction in), 600
Sharp (music), 603
Short, 610
Smit (psychology), 618
Smith, 620
Spector, 625
Steiner, 633
Stewart, 636
Sucharit (high school), 638
Sumner (home economics), 640
Thompson (elementary school) 654
Watson (special ed.), 674
Weston (typing), 688
Wise (church), 702
Zucker (English), 710
Technicians (oil)
Altman, 33
Theatre, Stage
Melnick, 474
Transit Industry
Henderson, 343
Vocational Education
Cagno, 92
Cottrell, 130
Kasper, 388
Lawrence, 425
Word Processing Personnel
Bragg, 79

PSYCHOLOGISTS
Vinitsky, 665

PURCHASING/BUYING
Cook, 120

QUALITY OF LIFE
Flanagan, 253
Wilson, 700

SELECTION/CLASSIFICATION
(see also Proficiency/Performance)
AIR, 7, 10, 13, 19
Corts, 127-9
Dunnette, 157
Eccles, 162
Eilbert, 168-9
Fitzpatrick, 194
Flanagan, 206, 211, 214, 222, 231
Glaser, 271-3
Glickman, 275-86
Gordon, 297
Goroff, 307
Mandel, 454
Roth, 576-7
Schmidt, 592
Smith, 619
Spector, 623-8
Suttell, 642-5

SELF AWARENESS
Jacobs, 363
Vinitsky, 665

SOCIAL CHANGE
Champlin, 107
Mazaheri, 470
Pedersen, 528-9
Waters, 673
Weeks, 675

SOCIAL WORKERS
Ajaxe, 29
Anfaug, 41
Asch, 46
Barnes, 53
Bradford, 77
Flanagan, 233
Green, 310
Kurtz, 416
McGuire, 449
Madison, 451
Takagi, 648

STRESS
Eilbert, 164-9
Goodenough, 292
Gropper, 312-8
Katz, 389-90
Loidolt, 437
Melnick, 474
Pascal, 524

TEACHING/TEACHERS
(see Proficiency/Performance)

TEST CONSTRUCTION
Flanagan, 243
Gorham, 304

THEATRE
(see Proficiency/Performance)

TRAINING
Anderson (shop managers), 39
Angell (evaluation), 42
Cain, 93
Crawford, 134
Curtis, 142
Devine (training directors), 147
Eccles (officers), 162
Felker (sales), 187
Fiedler (cross-cultural), 190
Flanagan, 211-1
Fleming (mentally retarded care), 259
Garry (teachers), 266
Glanzer (teams), 270
Gropper, 319
Hahn (aircrew, navy), 325
Haines (cross-cultural), 328
Henderson (transportation), 343
Holcombe (pilots), 350
Horner (pilot instr.) 355
Lichtenstein (Peace Corps), 433-4
Line (foremen) 436
McGehee (business and industry), 355
Miller (pilots), 479
Miller, 480-8
Montgomery (management), 492
Munadar (teachers), 499
Pedersen (counselors), 528-9
Peterson (mentally retarded), 534-5
Ronan (aircrew), 565
Schwarz, 597-8
Shattel (occupational health), 609
Stancavage (counseling), 632
Suttell (Navy officers), 642-5
Weeks (cross-cultural), 675
Whitley, 690
Williams (agricultural extension agents), 699

WAGE BOARD SUPERVISION
Glaser, 271-2
Wager, 666

WOMEN'S EQUITY
Schubert, 594

Author Index

AIR, 4-28, 506
Abbott, W. P., 1
Abdellah, F. G., 2-3
Abell, A., 55
Abraham, G. E., 574
Adams, W. R., 346
Ajaxe, M., 29
Aldmon, H. F., 30
Allen, C. D., 31
Alter, P. A., 32, 611, 187
Altman, J. W., 33-4, 245, 604-7
American Association of School Administrators, 35
American Psychological Association, 36
Andersen, C. C., Jr., 37
Anderson, B. E., 38-9, 514
Anderson, C. L., 567, 572
Anderson, N. E. 40
Anderson, S. D., 40
Andrews, C. G., 533
Anfaug, M., 41
Angell, D., 42
Anzel, A. S., 102
Arlton, D. M., 43
Armstrong, R. J., 44
Arnsdorff, D., 45
Arvey, R. D. 99
Asch, S. E., 46
Ashby, N. T., 47
Auerbach, Inc., 48
Austin, M., 363
Bailey, J. T., 49
Baker, M. R., 685
Barclay, R. E., 50
Barham, V. Z., 51
Barnes, T. I., 52-3
Barnhart, R. E., 54
Barr, A. S., 55
Barron, A. J., 453
Baxter, B. B., 281-2
Beard, B., 56
Beaver, R., 81
Beecher, C., 55
Bell, J. R., 57
Benjamin, D., 58
Bennett, A. C., 59
Bentz, R. P., 60
Bergin, A. E., 61
Berkun, M. M., 663
Berliner, D. C., 42
Berlo, D. K., 62
Bice, H., 63
Bicknell, J. E., 507
Bijou, S. W., 64
Blair, J. R., 65
Blakelock, E. H., Jr., 66
Blank, L. B., 67-9
Bloom, N. L., 387
Blum, J. M., 70-1
Bobek, R., 72
Bonekemper, H. G., 73
Boomer, D. S., 295
Bosley, H. E., 74
Bostock, D. J., 75
Botwin, D. E., 76
Bradford, K. A., 77
Bradford, R. D., 78
Bragg, S. M., 79
Bridgeman, C. S., 80
Bridges, J. M., 106
Brislin, R., 675
Broadbent, F. W., 138
Brotz, C. A., 367
Brown, B. B., 81
Brown, D., 82
Brumback, G. B., 83-6
Bryson, S., 533
Bucks County Public Schools, 87
Buehning, W. P., 88
Buffington, R. L., 89
Burns, H. W., 90-91
Burns, R. K., 246, 249-51
Cagno, C. M., 92
Cain, R. A., 93
Calia, V. F., 94
Cameron, E. P., 95
Campbell, J. P., 96-7
Campbell V. N., 98-100, 509
Cannon, D. T., 101
Caputo, D. B., 102
Carr, E., 653
Carris, W., 134
Carroll, K. L., 649
Carter, F. M., 103-4

Author Index

Carter, G. L., 406
Carter, N. A., 343
Castatter, D. D., 105
Champion, J. M., 106
Champlin, J. R., 107
Chapanis, A., 108, 583
Cheesebrough, D. L., 109
Chellman, J., 110
Cherry, R., 111
Christian, L. M., 112
Clark, C. P., 113
Clark, J. B., 114, 433, 629
Clarke, S., 115
Cochran, I. L., 633
Cohen, A. M., 116-7
Cohen, D., 592
Cohen, J. M., 490
Collins, M. G., 118
Comstock, G., 119
Cook, R. I., 120
Cooper, B. L., 123
Cooper, B., 121-2
Copas, E. M., 124
Corbally, J. E., Jr., 125
Corsini, R. J., 94, 126
Corts, D. B., 127-9
Cottrell, C. J., 130
Counts, S., 131
Cox, R. C., 132
Craig, R. C., 133
Crawford, J., 134, 632
Crawford, M. M., 136
Crawford, M., 135
Cruickshank, D. R., 137-40
Cullen, J. W., 141, 194
Curtis, G. L., 142
Curtis, H. A., 615

Dalton, G. W., 655
Davis, J. C., 104
Davis, J. H., 143
Dean, B. J., 144
Deischer, H. H., 145
Dennis, W., 146
Deterline, W. A., 390
Devine, D. W., 147
Dewire, J., 545
Dickie, H. S., 148
Diederich, P. B., 149-50
Dirks, M., 151
Domas, S. J., 152
Domino, G., 153
Dorfman, P. W., 154
Dorman, P. E., 155
Dougan, C. G., 156
Dredge, T. E., 540
Driscoll, P., 80
DuBois, P. H., 664
Dunnette, M. D., 96-7, 157
Dyan, J. A., 158
Dysinger, D. W., 159-60, 196

Ebel, R. L., 161
Eccles, A. G., 162
Edwards, D. S., 327, 364-6
Ehrhardt, H. B., 163
Eilbert, L. R., 164-9
Eisenberg, T., 170, 197
Elkin, S. M., 171
Elliot, F. S., 172
Ellis, D. S., 536
Ellison, D., 173
Emons, V., 174
Empey, L. T., 175
Engeler, W., 176
Ericksen, S. C., 177-8
Espin, O. M., 179
Evans, F. M., 180

Falter, N. A., 105
Fanning, J., 80
Farbstein, M., 181
Farr, J. N., 182
Farrar, E. A., 183
Fatka, N., 184
Fattu, N. A., 185
Feierstein, B., 186
Felker, D. B., 187
Ferraro, G. W., 188
Ferris, M. J., 189
Fiedler, F., 190
Findley, E. W., 191
Finkle, R. B., 192
Fitts, P. M., 193
Fitzpatrick, R., 70-1, 141, 166, 194-8, 315, 366, 380, 394, 415, 664, 704
Fivars, G., 199-200, 247-8, 364-6
Flanagan, J. C., 201-55, 271-3, 485, 683, 700
Flanders, N. A., 256-8

Fleishman, E. A., 281-2
Fleming, J. W., 259
Folley, J. D., Jr., 260-1, 486-7
Folley, J. P., 683-4
Forbes, T. W., 389-90
Foster, C. E., 516-7
Frickey, E. L., 262
Furokawa, K. H., 263

Gamel, N. M., 367
Ganitsky-Brandwayn, J., 264
Ganschow, L. H., 411
Garee, M. K., 32, 611
Garfield, S. L., 61
Garis, R. A., 265
Garry, A. W., 266
Gaudet, M. C., 267
Gaylord, R. H., 268
Geear, L. G., 613
Giolas, T. G., 269
Glanzer, M., 270
Glaser, R., 167-9, 270-3
Glaser, W. A., 274
Glasgow, Z., 316
Glickman, A. S., 198, 275-86, 465-6, 662
Gloege, W. P., 287, 309
Gnezda, M. M., 288
Goldfarb, A., 289-90
Goldin, M., 291
Goodenough, D. R., 292
Goodison, M. W., 293-4
Goodrich, D. W., 295
Gordon, A. T., Jr., 296
Gordon, T., 297-300
Gorham, W. A., 129, 301-5, 625
Goris, R. A., 306
Goroff, N. N., 307
Gosnell, D. E., 199-200, 404
Goyen, L. F., 308
Graham, W. R., 309
Green, S. H., 310
Greenberg, M. S., 311
Gropper, G. L., 166, 312-319
Gross, D. E., 387
Guilford, J. S., 320
Guion, R. M., 417
Gulley, H. E., 62
Gustafson, D. P., 516-7
Gyr, J., 708

Hackley, M. M., 321
Haefner, D. P., 644
Hageman, E. D., 322
Hahn, C. P., 170, 281-2, 322-7, 657
Haines, D. B., 328
Hairston, J. W., 329
Hamil, B. C., 330
Hamilton, J. A., 387
Hampton, L. A., 331
Hamrick, M. C., 332
Hanes, R. M., 168-9
Hanf, S., 102
Hanson, V. L., 196
Hardin, C. A., 333
Harlacher, E. L., 334
Harmon, F. L., 466
Harrington, R. J., 335
Harris, D. W., 613
Harris, K. J., 336
Haughey, B. E., 613
Hayward, M. L., 337
Hedlund, P. A., 338, 507
Heidgerken, L. E., 339
Heimstra, N. W., 340
Hellervik, L. V., 96
Helliwell, C. B., 387
Helstrom, H. A., 341
Henderson, D. L., 342
Henderson, H. L, 343
Hendrix, A. A., 249-51
Henry, A. B., 344
Herzberg, F., 345-7
Hobbs, N., 348
Hoffman, M. L., 349
Holcombe, B. H., 350
Holder, L. E., 351
Hopkins, G. W., 352
Horn, C. L., 353-4
Horner, W. R., 355
Horsman, V. G., 356
Horst, D. P., 610
Houk, J. L., 66
Howard, D. D., 126
Howell, V. L., 357
Howell, M. A., 83-85
Hubbard, J. P., 358
Huber, P. M., 359
Hughes, R. S., 318, 60[illegible]
Humphrey, R. L., 360

Author Index

Inkley, S., 346

Iverson, M. A., 361-2

Jacobs, A. M., 363-70, 404, 419
558, 510

Jacobs, T. O., 255, 418

Jacobson, W. L., 371

James, T. B., 372

Janis, I. L., 373-4

Jaques, M. E., 375

Jenkins, W. O., 624

Jensen, A. C., 376-7

Jensen, L. E., 55

Johnson, A. D., 378

Johnson, G., 134

Johnson, G. H., 379-80

Johnson, S. L., 381

Johnson, V. F., 609

Jones, E. M., 534-6

Jones, G. B., 411

Jones, G., 382

Jones, J. F., 383

Jones, R. E., 193

Jung, S. M., 384-7

Kasper, R. J., 388

Katz, M. S., 389-90

Katzman, M., 491, 493

Kaufman, H. G., 391

Kay, B. R., 392

Kay, E., 393-4

Kennedy, J. J., 13

Kenney, C. F., 395

Kessel, R. M., 396

Keye, R. E., 397

Keys, J. B., 398

Kiell, N., 399

Kilpatrick, G., 400

King, W. B., 401

Kirk, G. V., 402

Kirkpatrick, J. J., 403

Klaus, D. J., 270, 404

Klingensmith, J. A., 187

Kohl, F. E., 405-6

Kolarik, M., 407

Komarchuk, A. W., 408

Konigsburg, D., 409

Kosy, E. J., 410

Kratochvil, D. W., 411

Kress, G. C., 32, 317-8, 611

Kruger, M. E., 412

Krumm, R. L., 413-5

Kubany, A. J., 520

Kurtz, I. G., 416

Landy, F. J., 417

Lange, C. J., 255, 418

Larsen, J. K., 368, 370, 419

Latham, G. P., 420-4, 568-70

Lawler, E. E., 97

Lawrence, J. A., 425

Learner, L., 426

Lee, B. D., 427

Leisey, D. E., 428

Leies, S., 429

Lenburg, C. B., 430

Lentini, H. K., 428

Leonard, J., 139-40

Levine, E., 3

Levit, E. J., 358

Lewis, G. K., 432

Lichtenstein, S., 114, 302-3,
433-4, 623, 629

Limbosch, N., 435

Line, J. D., 436

Loidolt, H., 437

Lombard, G. F., 438

Lopez, F. M., Jr., 439

Lounsbury, C. C., 440

Lucas, M. A., 441

Lucas, R. L., 340

Lupfer, B., 464

Maccoby, N., 119

Madison, B., 451

Mandbeck, M. W., 452

Mandel, M. M., 454

Mandel, N. G., 453

Maraffie, B. N., 455

Marchese, A. C., 247-8, 303

Margarones, J. J., 456

Markle, D. G., 99-100

Marley, F. W., 457-8

Marziano, S. R., 459

Mascagna, D. R., 460

Mascaro, G. F., 461

Massoth, M. C., 462

Matthews, E. W., 463

Matthews, J., 464

Mausner, B., 347

Mayeske, G. W., 465-6

Mayfield, H., 467

Mayhew, L. B., 468
Maynard, H. A., Jr., 469
Mazaheri, H., 470
McBain, S. L., 387
McCoy, C., 134
McCoy, R. A., Jr., 442
McDavid, F. C., 443
McDonald, D. J., 444
McElroy, P. D., 445
McFarland, R., 446
McGehee, W., 447
McGuire, R. A., 449
McKillip, R. H., 304
McRobbie, J. M., 450
McVey, F. A., 274
McGregor, D., 448
Medley, D. H., 471
Medsker, L. L., 472
Mellett, T. P., 473
Melnick, W., 474
Mendenhall, W., 81
Merritt, E. P., 475
Merz, D., 653
Miles, W. R., 476
Miller, G. S., 477
Miller, M. L., 478
Miller, N. E., 479
Miller, R. B., 133, 249-51, 261 480-8
Mills, R. C., 489
Mitchell, T. , 190
Mitzel, H. D., 471
Montgomery, J. D., 490-3
Moore, J. C., 494
Morgan, R. H., 495
Morrison, G. S., 496
Morton, M. C., 497
Mosley, A. L., 446
Mullet, G. M., 572
Mumma, E. W., 498
Munadar, A. S., 499
Murray, C. A., 492
Musgrave, G. R., 500

Nagay, J. A., 501-4
Namazi, M. Z., 505
National Board of Medical Examiners, 506
Nelson, K. G., 507
Nevins, C. I., 508
Newland, G. E., 175
Nichols, D. G., 100, 189, 368-70, 419, 509-10, 558-9
Nicholson, C. M., 511
Nicklas, M. S., 512
Nihira, K., 513
Nilsson, S. G., 38-39, 514
Noe, K. S., 433
Norris, E. L., 515
Norton, S. D., 516-7
Nowack, J., 545

O'Brien, R. K., 32, 611
O'Donnel, R. J., 518
O'Neill, H. E., 520
Olson, C. O., Jr., 519
Orr, D. B., 305
Osborne, J. R., 521
Owen, P. H., 522

Page, P. A., 523
Pascal, G. R., 524
Patton, A., 525
Patton, T. H., Jr., 526
Peabody, F. J., 527
Pedersen, P., 528-9, 675
Pekich, J., 318
Peronto, A. L., 55
Perry, I. L., 530
Perry, W. S., 531
Peterson, R. D., 532
Peterson, R. O., 533-6
Peterson, V., 653
Peterson, W. D., 537
Phillips, H. E., 538
Pisaro, S. E., 539
Pishkin, V., 540
Plapp, J. M., 102
Preston, H. O., 249-51, 362, 541-4, 624-5, 629
Price, J., 545
Prien, E. P., 571
Provan, D. A., 546
Pumroy, S. S., 252, 547
Purifoy, G. R., Jr., 663

Quick, [illegible] E., 489

Rand, T. M., 423
Raub, J. R., 548
Ray, R. E., 549

Author Index

Reeves, M. L., 550
Reilly, R. R., 551
Reveal, R., Jr., 552
Richards, J. T., 553
Richlin, M., 645
Ridgway, V. F., 554
Rinehart, A. D., 555
Ringness, T. A., 55
Riss, P., 556
Robbins, M. H., 557
Roberts, A. O. H., 510, 558-9
Roberts, D. R., 560
Robins, G. B., 561
Rodabaugh, B. J., 363
Rodgers, A. W., 562
Rodgers, T. F., 563
Ron, R., 564
Ronan, W. W., 545, 565-72, 649
Rooney, T. G., 573
Rosen, A., 574
Rosenfeld, M., 160
Rotberg, J. M., 575
Roth, L. H., 576-7
Ruch, F. L., 552, 578
Rudov, M. H., 131
Rusch, W. G., 579
Russ-Eft, D., 253
Ryans, D. G., 580-2

Safren, M., 583
Sampson, R. C., 584
Samson, H. E., 585
Sanazaro, P. J., 586-8
Sands, H. R., 612
Schaeffer, F. R., 590
Schaeberle, D. L., 589
Schenkel, K., 545
Schmid, F. W. 200, 254, 591
Schmidt, D. P., 592
Schmidt, J., 55
Schnabel, T. G., 358
Schneider, H. L., 593
Schubert, J. G., 294, 594
Schumacher, A. J., 595
Schumacher, C. F., 358
Schwarz, F. R., 596
Schwarz, P. A., 271-3, 415, 492, 597-8, 682-4
Scruggs, M. M., 599
Sellers, J. H., 600
Semak, J. K., 601
Shaffron, P., Jr., 602
Sharon, M. I., 666
Sharp, C. E., 603
Shaw, D. E., 687
Shaycoft, M. F., 604-7
Shearer, J. W., 42, 387
Sherwin, D. S., 608
Shettel, H. H., 609
Shontz, W. D., 154
Short, J. G., 32, 319, 610-3
Shriver, B. M., 476, 614
Sica, M. G., 615
Silverman, S. R., 629
Simon, A., 258
Simon, J. D., 616
Sims, A., 617
Sivy, J., 255
Smit, J. A., 618
Smith, J. E., 619
Smith, R. D., 116-7
Smith, R. G., Jr., 620
Smith, R. W., 621
Snyderman, B., 347
Sommermeyer, L., 622
Spaethe, M., 80
Spector, P., 114, 434, 623-9
Speth, E. W., 630
Spivack, J. D., 631
Stancavage, F., 134, 632
Standlee, L. S., 105
Staudohar, F. T., 620
Steiner, K. E., 633
Sternloff, R. E., 634
Stevenson, H. K., 635
Stewart, B., 249-51
Stewart, L. H., 636
Stirzaker, N. A., 637
Sucharit, S., 638
Suci, G. J., 286
Summer, C. E., Jr., 639
Sumner, O. S., 640
Suttell, B. J., 292, 547, 626-7 641-5
Symanski, G. G., 645

Tacey, W. S., 647
Takagi, C. Y., 648
Talbert, T. L., 567, 572, 649
Tarrants, W. E., 650
Taylor, J. A., 404
Taylor, M. V., Jr., 34, 651

Teig, J. G., 652
Thayer, L., 653
Thayer, P. W., 447
Thomas, N. K., 628
Thompson, L. L., 654
Thompson, P. H., 655
Thurman, R., 139
Tien, D. T., 613
Torres, A., 629
Trent, T. C., 656
Triandis, H., 190
Trittipoe, T. G., 625, 657
Truax, W. E., Jr., 658
Turner, A. N., 438
Tuska, S. A., 247-8, 252
Tyler, R. W., 659
Tyson, R. K., 660

Ulery, W. H., 661

Vallance, T. R., 283-6, 662
Van Cott, H. P., 488, 663
Vasilas, J. N., 662, 664
Vincent, J. W., 86
Vinitsky, M. H., 665

Wager, C. E., 666
Wagner, C. B., 309
Wagner, R. F., 667-70
Walker, B. R., 671
Wallace, J. S., 672
Wark, D. J., 269
Warner, D., 493
Waters, E. K., 673
Watson, H. P., 674
Weeks, W., 675
Weick, K. E., 97
Weinstein, P., 676
Weislogel, M. H., 677-9
Weislogel, R. L., 680-4
Weissman, I., 685
Welch, M. L., 686
West, E. D., 249-51
Wester, W. C., 687
Weston, J. J., 688
Wetjen, J. F., 689
Wexley, K. M., 423-4
Whitley, M. A., Jr., 690
Whitlock, G. H., 691
Whitmyre, J. W., 692
Wickert, F., 693
Wilcox, R., 694
Wilcox, W. J., Jr., 695
Williams, A. S., 154
Williams, J. F., 696
Williams, M. J., 697
Williams, R. E., 698
Williams, S. K. T., 699
Williamson, J. W., 586-8
Willis, M. P., 154
Wilson, M. T., 131
Wilson, S. R., 700
Wirstad, J., 701
Wise, F. F., 702
Wolfe, J. C., 703
Wolfe, M. P., 489
Worcester, D. A., 55
Wright, D. L., 704
Wright, W. J., 705

Youtz, R. P., 664

Zaidenberg, D., 706
Zander, A. F., 707-8
Zarkowski, F. E., 709
Zavala, A., 309
Zehrer, F. A., 100, 515
Zinsser, A., 424
Zucker, A., 710